# THE MINING JOURNAL The Mining Journal

# RAILWAY AND COMMERCIAL GAZETTE

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 407 .-- Vol. XIII.7

LONDON: SATURDAY, JUNE 10, 1843.

PRICE 60.

TALINTSHIRE COLLIERIES.—TO BE SOLD BY AUCTION, at the Clarendon Rooms, Rooth John-street, Liverpool, on Wednesday, the JBR day of June, at Two oricion in the aftermoon (unites previously disposed of by private contract, of which doe notice with be given) in FOUR EQUAL LOTE, and subject to such conditions as shall then and there be predomed, all those FOUR EXPLIDED TWEATING-PARTS, or SHARES, of and in all those valuable, previously disposed of by The PARTS, or SHARES, of and in all those valuable, previously disposed to the produced, all those FOUR EXPLIDED TWEATING-PARTS, or SHARES, of and in all those paradomic and Northcoa, in the county of Fint; and also of and in all the powerful RN-clares and MACHISHERY, RAILWAYS, VERSELS, OVERPAID ROYALTIES, COALS PURCHASES, but yet moverhed, BOOS DEETS, and other STOCK and MATERIALS inservants belonging. Those collinaires, which are in full and provide, able operation, are held, subject in may royalties, under different insens, for various long terms, from Sie S. E. Giyme, Burt, Admiral Dondas, and others, in all or which many years are yet to come and unexpired, and the basis encaption of the subject of which many years are yet to come and unexpired, and the basis encaption of the subject o PLINTSHIRE COLLIERIES .- TO BE SOLD BY AUCTION,

NORTH TOWAN MINE - TO BE SOLD, BY AUCTION, the NORTH TOWAN TIN MINE, effects to the parish of St. Agrees, in the county of Corpwell, the MINE, and all time MATERIALS thereunto bettinging, TO HE SOLES, IN ONE LOT, at the Mine, on Wednesday, the 2nd of Jone and, at two evisods in the afternoon.—The MATERIALS consists of — 1 STEAN—ENGLISH, closely spinore, from both—fort stroke in the chaft and

STEAM-ENGINE, do-lash symmetr, from bot—o-feet stroke in the chart in-feet in cyclosier.

SOLLES, about 14 tens—engine and boiler nearly new.

The pitwork in the engine shoft, and in the two flat red shafts, are in the corier, and fif for insteading work, being left so propered, and consists of—fathoms of 15 leech promps, as a preserve lift.

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bolance-bobs and 1 V hob, at the deferent shafts.

fathoms of 14 leech engelsan reque—good; 3 pairs of shears.

fathoms of 14 leech engelsan reque—good; 4 ditto—ditto—ditto—ditto—ditto—ditto—ditto—ditto—ditto—ditto—ditto—ditto—ditto—fathoms of the engelsan reque—good; 5 pairs of shears.

fathoms of the engelsan reque—good; 5 pairs of shears.

fathoms of the engelsan reque—ditto ditto—thois and 14 leve kellets.

fathoms of the engelsan reque—ditto—di

SOUTH WALES. -VALUABLE FREEHOLD ESTATES IN OUTH WALES, "VALUABLE PRESHOLD ENTATISS IN CARMARTHENSILIER, including in the engarged of its serve, shomostice in the missecate of COAL and IRONSTONE; the corriers producing a recetal of Almi per assume. Mr. G. RUISSON has the presence to ancesses on that he has received instructions from the fraction to BELL. BY AUCTION at Garraway's, on Turnslay, the 27th of Junes, at Twette element, in note, the entenestes and valuable FR RUISSON. BETATER, in the partie of Atompendeten, Linasofty, and Linaverthenseed, and come to the county to two of Commercians, including 650 acres of frith stables and parties in all distributions of the county of the short should be the misorable of amounts of the county of the county of the county of the county of the short should be misorable of county of the count

on of cuth service and Specify Contracted Lands, absencing on "assesses out-reason."

R. GEORGE ROBLENS have the great-fractions to assessmence that
he has received instructions to other in PUBLIC COMPRITION, at the
cos Mart, on Provinciay, July 6, at Twelve, an extension TERRITORY, in the
NOSLEN COUNTRY, in one of the same finding of the highest forevened states
cth America, it is advantagemently situate on the one hasts of the MIDIETY
BERTPY, which a LOCATE, 1004,619 OF TWENTY VERDITAND ACRES OF
B. continuement in a band consistency preventing visit conductions previous, forestthe incorrection by forest Contracted. reache of the ground thinger has one yest to be preliment by a quietless and expenditure reaches a third or static transfer to the preliment of the present the transfer trans

TALUABLE MINE IN FLINTSHIRE.—TO BE SOLD, BY ALUABLE MINE IN FILINTSHIRE.—TO BE SOLD, BY AUCTION, by Memora. WINETENLEY, at the Clarender Roman, Liverpood, on Wednesday, the fulls day of June, at Good evision, in the afternoon (unless disposed of, in the mean time, by private treaty, of which due notice will be given), subject to such emotitions as shall be them produced, all that well known LEAD MINE, called the TRELOGAN MINE, situate in the parish of Liaman. In the county of Flint, together with the powerful ENGINER, CRUBBINGO, WILLE, MACHINERY, STOCK, and other MATERIALS thereto belonging. This mine is situated in a pick mineral district, and is held noder different inseens, for various terms (wolfer the cap coyalities), from the Grown, Sir Wen. Manley, Bart., and others. The mineral district to unwatered to the depth of eighty yards, by mecans of a day level, upwards of a mile in length, driven at a coult of at lenst a 23, not, the whole of which has been defrayed out of the profile of the profile hevel tremslates at its western extremity, in the velo, at a depth of 126 yards from the various. This vein is known to extend a considerable dataset hereous the terrorison of the day level, and that in ground hitherto unworked. In identical the value of this property, as a lead mine, it is capable of producing monthly dies or 400 these facel, or the ores of application, of an excellent quality, which on he zaloed and obligated at a coy of the ores of application, or the ores of application, or the ores of application, or the core of application of the production and the core of application an

is known to extend a considerable distance beyond the terminum of the day level and that is ground hitherto in weerled. In soletitum to the value of this property, a a lead misos, it is capable of proteinteng monthly five or district of this property, a term of apolity, of an excellent quality, which can be raised and obligated at ver moderate cost.

This sale is determined tipon in concequence of several of the shares of decase propertors being now in the hands of trusters and excentres, who are directed to sail the same for trust purposes.

All further indomination relative to the union may be had on application to Mr. J. Boorse, agent at the mine; Mr. William Jones, Mining Office, Chester; Mr. English, at the office of the Mining Januari, pl. Fleet-street; Mr. J. Scargill, f. Historic court, Threadressile-street, a dictive, London. - For other particulars, apply in Mr. Repett Smedley, solicitor, Hodywolf, Flistobire, in whom all parties having any calms against the Trengan Mine Company, are requested to send the particulars of the same forth with.

chains against the Trelogan Mine Company, are requested to send the patticulars of the same forth-wide.

MINING PROPERTY IN CARDIGANSHIRE.—A valuable INVESTMENT of MONEY may now be made in MINING PROPERTY in a promising district to the above county, on terms of advantage to any party who may be inclined in treat with the present proprietors. The inlining ground is a void of \$4.000 acres, surreminded on every side by inten, now working to a profit, and some of them the righest in the Unified Kingdom, in diver proteining sit or, to the ten of ore. The rectoul of these bottes runs for seven value through the property, in thirdly ground. The minon opposed on the property are two, and the property or the highly seven three will satisfy any party, on inspection, that these two may well in a short time, pay back the property for the property of the property

O BE SOLD, a SLATE QUARRY, that has never been worked, TO BE SOLD, a SLATE QUARRY, that has never been worked, and lately discovered the reach to be need to the confined, within it is miles to the shipping part of Carasarvan, and only about 500 yards from a great read, about haft a nife to breught, leading into the tarenghe-road. The expense of energial would not exceed as jet ton. There is every nilvantage to even insatisfactly, to be wetted by water, and a great depth for readed in a few parts distance. The purchasers may have a tease of twenty one years, or fifty-one years certain, and there have, not may also have the facts, at one amount one, to be in the distance of the contribution of the part distance of the contributing about eighty acres of land, and about eighty acres of the contribution in the shall be agreed upon by the parties, and about the particulation county, as is shall be agreed upon by the parties; and obsculd the particulation of the contribution of of the particulation of the contribution of the c

TO BE SOLD, the LACKAMORE COPPER MINE, or so MANY SHARES THEREIN so may be agreed upon. Three prevents only bring suggested in this appreciation, next being on willing to expend more accessly that the error raised would warroot, and they better the green and the shares access the addition to possible the remaining that, if the mine was much of with addition, it would be a remained with addition to the shares the following that the shares within territe unlies of Linnertet, and ten of the concel of Kills.

This mine is claused within territe unlies of Linnertet, and ten of the concel of Kills.

SHARES IN TOKENBURY MINE (near South Caradon) FOR SALE.—TO BE SOLD, BY TEXDER, FWO 1986 SHARES in that very pre-toping and calculate support mine, called TURESSURY, climate most Listened, Corowell. The above offers a way desiration appropriately for forestened of country, take calculate mine being consideration to, and contrasting the increasement,

UNITED HILLS MINING COMPANY. -- The directors 

WEST CORK MINING COMPANY .- Notice is hereby

TO MINING ADVENTURERS AND OTHERS.—Inspectant

ALVING SPECT FEEL CENT to the origins of GRACKE.—FREEFILD

FREEFILD of Green street, Wildingson decade, Employed-road, Inspectation, Sape on Ind. In Act of Section Street, Section of Section Control of Section Sectio

MPROVEMENTS ON THE RIVER LIFFEY, &c., in the

Dublis, on Nonetay, the set of News. and Three of vibral -vibral.

1. EXCAVATION of a NEW COURSE for the RIVER LIPPEY, between E bridge and Barrack bridge, in the city of Dublis.

2. FILLING such PORTIONS of the PRESENT COURSE as will not be reconced to the comparison of the new one.

5. EXCAVATION and LEVELLING GROUND on the morth side of the pr

4. CONSTRUCTION of a ROAD, with FOOTPATHS, and on the se

4. CONSTRUCTION of a ROAD, with FOOTPATHS, and on the security the new store course.

5. ENCLOSING the new RIVER COURSE, on both sides, with QUAY WALLS, and PARAPETS, in entrouponed with those already erected between Barrach-bridge and Queen's bridge, on the River Lifty.

6. ENCLOSING the NEW ROAD on the couth, with a RETAINING WALL and FARAPET, and, to the north of the siver, insiding the FOUNDATIONS of WALLs on the north either of the intended reads, up to the loval of one fant above high-water mark.

7. The CONSTRUCTION of MAIN SEWERS on the nouth side of the river, and SEVERAL MINOR SEWERS connected with the new road.

SEVERAL MINOR SEWERS connected with the new road.

Sealed tenders, addressed to Richard Griffith, Eng., director of the works, 2, Fitawilliam-place, Dublin, to be delivered on or before the fat of July, at Tweive video's at moon, after which day and hope none will be received.

The director of the works will not bind himself to accept the inwest or any tender.

Parties tendering must oned the names and addresses of the payment who are willing to become necessity for the due performance of the works.

TO CONTRACTORS FOR PUBLIC WORKS, RAILWAYS. Ac.—The ADVERTINER, whose connection is extensive with the pregisters, Architects, Ac., in Landson, OFFERS HIS ASSIGTANCE, Alto now RESPECTABLE PARTY CONTRACTING FOR WORKS GENERAL Letters (pre-paid), addressed to "A.E.," our of Mr. Smills, 18, West Strand, Cherons, will meet with principl altrotton.—June 2.

TO CAPITALISTS.—A GENTLEMAN wishes to ENGAGE with a PARTY is othered partnership who has MEANS in CARRY OUT a most VALUABLE INVENTION of on HYDRAULIC MACHINE, applicable to purpose of marine and stationary engions. The selection offers the capitalist a valid one carrier, so a guarantee for the payment of the principal. He is fully considered of the value of his invention, which has been attracted by some highly respectable ought never in London.—Battefactory particulars may be had on written application to "A E." (appointing an interview), once of Messars. Dod and Co., 12, George-yard, London's street, City.

TO RAILWAY COMPANIES AND CONTRACTORS.—TO WIGUGHT-IRON BDILER PLAYE TANK holding about place gallows.

-borne LOW-PRESERRE STATIONANY ENGINE, with a balancar dwa-p

side the hedder, all ise cromplete repeal?—Asso THRES or FOUR HINDEED

VARD EARTH WALGOON, with 5.6. to, and 7-th wheels, to 4.6. to, and

the whole of which, or nearly on, are ready for immediate one.—Also many

LAT SCITTOM RALLS, from 2 bits, to 45 the, per yard, and THRES or

RAILWAY TRAYELLING CRANES, carrying five tone, with 5.6. t-10, with

Apply to Mesers. J and G Thormhon, Willingtom Ledge, near Brighton.

CANTERN COUNTIES RAILWAY. - CONTRACT FOR

LONDON GRAND JUNCTION RAILWAY COMPANY. Nestice is hereby given, that off Hill-Dilkin of REGISTERMAN in the commency upon which the calls are fully paid, are required to FURW to the OFFICE on set before OATURDAY, the 17th of JUNE mest, for it FION, preparatory to the divisions of the pencents in hand. By order of the beared, 6, Businghall street, May 15.

S REFFIELD, ASHTON-UNDER-LYNE, & MANCHESTER

ORLEANS AND TOURS RAILWAY COMPANY

trivers, Location, where prospectaces only be obtained and too, by Thermal, we withing to network the manches of charter they aggly for, may be so by the deprecial of course total the bank, to the could of the branching of white the bank of the bank of the branching within the settler of clinical section.

TO RAILWAY COMPANIES and CONTRACTORS, COAL P group, that the CENTRALL NALE-YEAGLY MEDITORS of the Wash Curle
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some Transming, the title day of Jest most, at these visions in the total attachment on the contributed to the state of the transming processing, on the general because any descriptions of the processing of the full indicates the processing of the fu

THE RAILWAY DIRECTORY; containing the NAMES of Control of the Name of Control of the Name

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## PROGREDINGS OF PUBLIC COMPANIES.

LLANELLY RAILWAY AND BOCK COMPANY.
The cannot proceed meeting of the chareholders of this moderacting was it at their offices, Old Javry Commhers, on Monday, the 1th Innia, Romany neutre, Roy, in the chale,—The advertisanment moverating the meeting log been read by Mr. Brow (the secretary), the following report of the militee of management was submitted;

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that the attaution of the directors ought to be applied to their reduction; and that, at the trust half-years meeting, a supers of the measures communication of the first purpose he had before the masting."

The Chairman of the estimation of the committee should be applied to the administration of the committee should be applied to of the emeration grant of the finestern spoke of the entantic agreement,—directors of directors appear on the entantic services graved the calling for the remainder one on the last call, with a view to get rid of the debt of the company, and cave the large anexal interest, but the the periods of the mortgages expired.—Mr. Stracur said the remainder of the periods of the mortgages expired.—Mr. Stracur said the remainder of could expect as interest fiften the company, it would be only giving up under at ions to themselves.—The Chairman said they had borrowed at 5 per flowing allowers was let?—The Chairman said they had borrowed at 5 per flowing allowers was let?—The Chairman said they had borrowed at 5 per flowing allowers was let?—The Chairman said they had borrowed at 5 per flowing allowers was let?—The Chairman said they had borrowed at 5 per flowing allowers was let?—The Chairman said they had borrowed at 5 per flowing allowers was let?—The Chairman said they had borrowed at 5 per through the said they had been let to parties?

Capt. Harrowers was let?—The Chairman said they had been let to parties?

Capt. Harrowers was let?—The Chairman said they had been let to parties?

Capt. Harrowers was passed uspositemently.—The Hon. Capt. Howard retired the flowing quite antiafactory. If was thought adviantly the the committee, and to the things quite antiafactory are said to the said they do not be a said to the said they do not said to said they are said to the part of the most parties of the part of the part of the most parties of the part of the part, and the part is frequented by shipping. As a proof of the convenience of the part of the captain is observed to the face they are said to

All the properties of all the properties of the control of the con

be carried to the reserve fund.—Mr. ADAMS to proposed 5 per cent., which was resembled by Mr. RODSTROK moved the election morning.—Mr. RODSTROK moved the election BALLEGOV that of the suddlers.—A PROPERTY that committee, for their great excellent during proposesso grate into which they have brought which was accorded by Mr. ANTRORCE, and CULLING SELTH proposed a vote of thanks to enacted by Mr. GREEN, and presed, when the morning the Mr. GREEN, and presed the Mr. GREEN, and Mr

GRAND JUNCTION CANAL COMPANY.

The half-pearly meeting tank place on Tuesday, the 6th inst., Mr. POYNDER in the chair.—From the report submitted, it appeared that the net tunnages for the six months to 31st December last, amounted to 60,2771, 19s. 11d., bring an increase, over the previous six mounts, of 3766, 19s. 5d., and 1966. 19s. 10s. 1ss. than the corresponding period of the preceding year. The chains of the company on the Lendon and Birmingham Railway Company to the campany on the Lendon and Birmingham Railway Company the newly made culvers from the railway to the Tring summittennal lawy, to appropriate to their use all the water which may flow along the railway to covering, and pay the sum of 520st. The committee continued to be antished with the working of the new system, by which so great a saving had to 3 st. 10s. per share, amounting to 40,6921. 10s., payable on the sith of July and, which, after the payment of the income tax, amounting to 10021, 3s. 6d., are works.—The report was received, and a dividend of 31. 10s. per share decimed, as recommended by the committee, and to be paid on sit July sext.—A discussion took place, on the motion of Dr. WATRIFILLE, that 2001, being shout 4d. per share, should be not apart as a subscription for rebuilding the parish chosen of Braunsian, but the motion was but by a great majority.—After the usual appointment of the committees for the current year, the meeting separated.

GRAND UNION CANAL COMPANY.

GRAND UNION CANAL COMPANY.

The half yearly greated meeting of the abareholders of this converse was held at the Crown and Anchor Tavers, Strand, on Manday, the 5th last, largers in the tonounge for the last in months of 400. [; the tonounge for the last in months of 400.]; the tonounge for the last in months of 400. [; the tonounge for the last in months of 400.]; the tonounge for the last in months of 400. [] the tonounge for the region of the strange for the twelve months of 1842 had amounted to 700.]. The tonounge for the twelve months of 1842 had amounted to 700.], and that for 1843 to 7011.—ballong a decrease of 401. The directors look upon this as a The halmore on the 30th September, 1842, was \$4734. The amount received making a total, with \$11. for rest, of 61391. The payments for require and distance of 5074.—and leaving a balance in favour of the company of 34381, and distance of 2074.—and leaving a halmore in favour of the company of 34381, income tax. The reservoirs were full, and the works in good order; the latter would be effectively repaired during the general annual stoppage of casals, which commences next week.

Income tax. The reservoire were shall be general annual stoppage of shall for would be effectively repaired during the general annual stoppage of shall, which cammeraces next week.

BANK OF AUSTRALASIA.

The niath annual general masting of the proprietors of the above company (incorporated by royal charter), was held on Monday, the 5th inst., at their office, Moorgate-street, to receive the report of the directors.—J. S. Browner, and the advertisement which convered the meeting—After the usual present of the chairman, the meeting perfected to the effective production of the chairman, the meeting perfected to the effective fire of these directors, who went out of office by rotation—vice, J. S. Browner, it is not these directors, who went out of office by rotation—vice, J. S. Browner, and the state of the state of the entire of the entire

From which are to be baken the following some paid to the proprie-form—vin. April dividend, [64]. Chaine Chaine dividend, [84]. 25,000 Learing, as the assessed of the reserve fund, or rest, on the jobs Chaine following.

Learning, as the assessed of the reserve fund, or rest, on the 10th Ch.

ficher had

From their rest the April dividend, (540, has already here paid, at the rate of a parcent, per access on the set sharen, and more the few inschalanted of job, paid up on
the new statems, and the effective assessment their few inschalanted of job, paid up on
dividend for the secondary had paid, the marking was thus made special, accertifug to notice, for the purposes of passing a resolution to enable the dicentral to the secondary agreed to... Vides of blanks were they
peaked to the chairman, as well as the other directors. Mr. Milliers (the sepresent to the chairman, as well as the other directors. Mr. Milliers (the secertary), and the officers of the outsidelishment.—The CHALELER height preturned thanks, and the meeting apparated.

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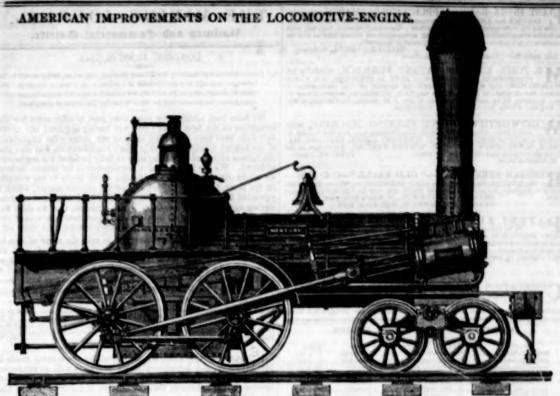
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LETTER FROM CHARLES MORRING, ESG., ENGINEER, TO MESSES, RASTWICK AND HARRISON, LOCOMOTIVE DUILDERS, PHILADREPHIA.

EXPTER FROM CHARLES MOREING, ENG., ENGINEER, TO MESSER. AS
GENTLANER,—In complying with your request give you my opinion
about your locomotive-engines. I feel called upon to state the grounds
fast make this opinion what its. I do thit is view of the interests of
schenoe, not intending to pass a more encomion upon the productions of
your establishment. Every engineer is, no doubt, conversant with the
fact, that the power of a incomotive-engine not only depends on the harmonitous proportions of boiler and cylinders, and on the elever mechanical
arrangement to work the pistons and transfer motion to the driving-wheels:
but every engineer must be also aware of the importance of snother fact
—via. the manner is which this power is made available, in order to draw
a maximum load at a maximum speed, on a railroad. In examining this
point, we find that a fallerum is required to enable the steam-power is act
upon the weight, or the load to be drawn. This fulcrous in the locumotive-engine is evidently the grip of the driving-wheels on the rails, meaning the friction between both, or adhesion, as it is technically called. Let
be incomotive-engine be ever no powerful, but take way the aforesaid friction, and the wheels will slip, the engine will draw nothing. This adhesion, derived from the pressure of the weight of the engine, must, therefure, beer a certain proportion to the latter. Its maximum will be obtained by throwing the largest, its windows by placing the smallest amount
of the engine's weight on the driving-wheels. The minimum, however,
has, at no time, been a desideratum, as the largest amount of adhesion is
requised for enabling an engine of a given power to draw a maximum load
et a maximum speed. In the six-whoselol American engine (the true ofspring of American macchanical talent, as possessing a fore true of,
which a most orportume facility for tuning carrens), there is but one axie
to beat the another proportion of weight; and this axie is the cliving
axie. On in position, therefore, depende So functions movetice. Wrought-term radio being secundarized in the onner way as tires, it can be but a fair assumption. that the describes of coils will select of the same proplement prior in the above properties of farguet. This brief exposition, backed by the radio of tention power, A. ; B.—5 : 8, and by the proportion of document, A. ; B.—5 : 6, assless it advices why the discipant in the engine B, possiming a expension power of tration, was furned of such growt importance, and has first communicative account the attentions of the American machinists and on.

EASTWICK AND HARRISON, LOCONGTIVE BUILDERS, PHILADELPHIA. the road in a much loss degree. The proportions of adhesion, or tractive power, would be the following ones, supposing in every case that the engine possesses sufficient power to slip her wheels in pulling against a fixed point, A: B: C: D: E=6:8:8:2:12:12; and the proportions of impact, or deterioration of the rails, B: A: C: D: E=4:3:2:2:13.

I am aware of all the difficulties attending what I proposes, but I feel, nevertheless, confident that "fisable coupling reds," permitting all the axies, with the exception of the main driver, to conform to the radii of curves, are within the pale of practical feasibility. Only on this condition should I think myself justified in proferring engines with a greater number of driving axies than two, were I even inclined to overlook the greater complication than such a mechanical arrangement must require. I reckon simplicity to be one of the cardinal virtues in any mechanical apparatus, and of the most absolute processity in the lococoutive-engine. After this digression, permit me, gentiencen, to come back to the eight-wheeled engine, C, as the subject of my disquisition. Great as the improvement promined to be, in introducing the aforeanid engine, the advantages derived therefrom for the preservation of the rails, were, however, nearly lost. The difficulty consisted in the stiff connection of the five-box, holier, smoke-box, and pedestals of the driving wheels, with the frame, which acted like a lever. Whenever one pair of driving wheels was raised, by some irregular elevation in the frack, regulting from its bad condition, the other pair, in consequence of the springs not acting quick enough to force them down, were monocentarily lifted up by the frame, consequently without bearing their due proportion of weight; and, on the contrary, when one pair was passing over a depression in the road, the other again, for the same reason, had to ensemble of the weight engined to both driving axion the same degree as the engine

coan, to the use of locomotives upon railways, obvicted the aforesaid dif-localities in such a measurer as to leave but little to desire; and here I re-port to say, that some of the morthern railwads in Germany—notwith-tanding the unqualified recommendation of as allo as engineer as Mr. C. front to any, that some of the morthern reilreads in Germany—notwither transing the unqualified recommendation of so able an ongineer as Mr. C. E. Detmold—here not adopted enginee with your improvement. I consider the helancing—heart—expected in its couter by a vestical shaft, resting on springs that are attached by the protestals to the frame, and stayed on its ends by two vertical pions obusting organist the two driving sales—as possessing, in an emission daggree, the two indispensable qualities—deet, of equalizing the weight on both driving axies, in whatever condition the road may be, and, therefore, producing in an eight-wheel organise of twelve trans, a constant and equal editection of eight trone, you pressing the rails with but two tons; a second, of furthermore diminishing the very extinct inspect as given above, the weight of the origins being componded in the middle of the lover beam, examing it to full only half the depth of only of the driving axies, in their passage over any short or modden depression in the track, while the engines A and B most go down the whole depth, as copported by one and almost, which, by increasing the health of fall, must add to the power of the persuasion, and, therefore, ruin the read even in a chorster paried than the proportionate number of weiler or nine years. But this one of short whet distinguishes your engines, the binningly—heave and your engines being the remy you, which of once heepends the great survival and even in the United States, other heaving prochased the patient right from your which of once heepends the great survival and energy that the engine builders of mote in the United States, other heaving prochased the patient right from you, which of once heepends the great survival and energy than a complete that mean engage the otherstion of even the lose telescring. Instead of four enterminations in our engine in a circuit accordance with the required movement and these misses that there had been not one of the exercise provides that mean them, in one of o

THE TALACRE IRON AND COAL MINING COM

No. 1 Committee-room, Contended, to Salveray, the 3rd instant, Rev. pose, as stated, of bringing to a close the long protracted inquiry, and take late consideration Sir M. Wood's motion on the subject. Severabers of the Court of Common Council were present.—Mr. Ald. Baro taking the chair, soid that they had heard the whole of the oridence, sow met for the papers of coming to a declaim; he believed, however the general wish that no strengers about the present.—Revery strangleft the court, including Mr. Laurie, Mr. Wire, and others.—The presence oversied on with closed doors; hat we have since learned that, Ald. Barown proposing that a report, which he had drawn up, of the proceedings relative to the one-duct of Alderman Thomas Wood in one with the Talinere Mining Company, should be read—Ald. T. Wood on that, as it so immediately affected his character, his legal advisces and admitted; and the Court having consented, Mr. Laurie and Mr. Wi admitted.—The report of Ald. Rown was those send, which we have afterned, completely re-opened the case, referring to Chappelow's aftengenting the Bryn Mines.—Ald. T. Woom objected in the manner in two drawn up, it being full of errors; and requested that he might copy of R, to correct them before it was circulated.—This, we understand moreh surprise, was immediately granted; and the motion of Sir M, which had been seconded by Ald. Thompson, in consequence of the life both mover and occanded by Ald. Thompson, in consequence of the life both mover and occanded by Ald. Thompson, in consequence of the life both mover and occanded by Ald. Thompson, in consequence of the life both mover and occanded by Ald. Thompson, in consequence of the life both mover and occanded by Ald. Thompson, of which the following is a was read to the Court during the precedings—

long Jone S.

### IBERIAN MERCANTILE COMPANY.

IBERIAN MERCANTILE COMPANY.

A company under the above title has just been formed, and office operand at 2, Brahand-emert, Philipod-lone. The prospectus states the raigencies of the present times demond come active catablishment to from their lethangs the hitherts dormand come active catablishment to the let lethangs the hitherts dormand concepts of the Represent catable that enterpolary appears to be the histories and large sum of money in an time and nod commercial parasits in the conting of large sum of money in an stored and commercial parasits in the conting of dispute, particularly on the discrement will be opened along a line of const possessing facilities for excesses with the read of the was fed portages contralled, and in a confine constant capabilities for the predection of weal in an provening dark has been the entry of other notions of the contin. The intration of the prome a described in the prospectus, is to circle by eimple and the lost known moverted transactions, and to unfield the company's plane of improvement of the continuence of the provent of the continuence of the provents of the provents of the continuence of the provents of the provents of the continuence of the provents of the provent

Leasanter or Disserveme.—A case ("Buck of Rectile") the Bull Court, in the course of the pant week, to reserver from of the Petent Moding and Comprehating Iron Company a bull 2501, alleged to be due by the company to the plaintiff for work on a regioner, as well as for other premium services; which principally open the ground that the newtices is question, whater here their extent or value, were calcidly readered, out to the over some their catent or value, were contactly readered, out to the owner of the official before the company was formed; and that much of the official before the company was formed; and that the part liabile, the plaintiff had been unreally and that the tothe promoted in the official that defense to assent exists, but found that the tothe promoted from on a variety and that the tothe promoted from on a variety of the promoted from the contract of the promoted from the contract of the contrac

therefore each form prevent of transformations of sumpersonance, and has the constrainty of convergence that all interventions of the American manufacture, and has the form contrainty of convergence that all interventions of the American manufacture, and has the glossys. It prevents of the American manufacture, and has the glossys. It is first the contraining of the American manufacture of this notions, the right-wheeled engine was destroyed the above of the first health of the fir

TO CAPITALISTS AND ENGINEERS .- WANTED, a particulars, apply, by failer (pre-gaid), addressed to "A. E." aw, Office for Patento, Tempia sees West, Birmingham. - Jin his houself with.

NVESTMENT—Mr. ENGLISH is arethorized to proportiate for the INVENEUT of CHIE-VITIED in a PROPERTY, which not only pays to per sent, on the capital constructed at the precent encount, but holds out at regars to the return of threadont its promet returns. The sent of divine will be private, according the housests, on advants of which on interest, to the extent of one thord, with he at a co encount to the property, on which senting the transfer of one thord, with he at a co encount to provide the property, on which senting the law term of returned expended.—For particular apply personally to Mr. English, 26, Freet errort. Lendon.

MINERAL SURVEYOR, who, for the last six years, has directed and comprehended extensive minimal operations is easiled and the comprehending the one of the principal intensives when he would be given unit to the little directed in July nears, he PREFARE/S for TREAT for the SLAD ASSEMBLENT OF COAL or IREST MINES, for the SLAVEST OF TREAT FOR the SLAD ASSEMBLENT OF COAL or INTENSIVE OF THE ASSEMBLENT OF THE SLAD OF THE REAL PROPERTIES. OF THE SLAD OF TH

TO ENGINE-BUILDERS AND PUMP-MAKERS. PALMER and PERRITO' PATENT PLOTON dited he a in inch promp, may SEEN any day AV OCCUTY'S MILARY SALVI'S MARKATER AND ASSESSMENT OF A SEEN AND ASSESSMENT OF A SEEN AND ASSESSMENT ASSESSMENT AS A SECOND OF A SECO

BRITANNIA LIFE ASSURANCE COMPANY,

1, PRINCESS-STREET, SAWE, LONDON.

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EUROPEAN LIFE INSURANCE COMPANY

Established, Jonesey, 1919.

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BRITISH HOLLANDS DISTILLERY COMPANY, AND ASSOCIATION FOR THE PRODUCTION OF HOME BRANDLES AND Children, in In. of the shared of de cent., or people of per place.

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EAST INDIA BANK.—APPLICANTS for SHARES may now INSPECT the CHARTER maker consideration for the INCORPORATION of this RANK.—Prospectame, and all farther required information, together with the formes of applications for the remaining unappropriated shares, may be had on reference to this effice.

By order of the board,

ILLIAM CARGILL, Secretary.

M. R. JOHN KYMER'S PATENT FURNACE, whereby an EVAPORATION, and WITHOUT SECRET.—A BATTAMON, on this mastrustion, is covering, and at work, of Resear. Taddy and Cn.'s, di, Misories, where it may be sent, by carries, to be had to application to Mr. J. M. Suniey, 71, Cornholl, or Mr. H. English, Mining Journal Other, 25, First-street.

WHITWORTH'S PATENT PLANING MACHINE, with Acti. friction when serew meetion, and reversing two, to plane in both di-rections.—SELF-ACTING SLIDE AND DEREWING LATHE, DEELING MA-CHINE, GUIDE SCREW-STOCKS, MORTICING SARS, &c.—Small sizes of the above patent tools may be seen at this office.

J. HULSE, Agent.

102, Charing cross.

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PATENT ELASTIC PAVEMENT COMPANY To be incorporated by Act of Parliament or Royal Charter.
Courted d'id, me, to be relead by the isome of five nories of 10, site charter of d'I cach,
poid in feel. —The besidence of discous in the first series to be exhibited to a performers
in reach fed-ore incon.—The trusteen will receive applications for shares at the compacy's offices, 42, Londonni-officet, sociil the 17th inst.

P. GROSVENOR GREVILLE, Secretary.

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MEETINGS OF SCIENTIFIC	BODIES.	
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Royal Botanical Reprot's park	Hadmeday	4 P.M.
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### NOTICES TO CORRESPONDENTS.

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M." (Readon) — A commensuration, addressed in Mr. S. S. S. Sapple, would never with every advantion. That gentleman, we know, it angions to make known bis own ideas, as well as to obtain the with regard to the practicalizing of his arburas.

theretaining despitions for meader known bits owns blows, as would not to obtain them obtains, with regard to the practitudinity of his enformer.

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B. Shampetened. The Street Excentive has been facily described, he as not paper, and so treatherful published, is not entopolish, cross there street, so excent, shall show the street share or extend to the street should be approximate for a processing important of the approximate form.

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have antonourse pronounces than those habity continued builty formed never more, the complaintament of the Absency Journal in B.E.M.V. E.B. CV. 24, FLEET or R.E.E.V. (opposite in December & Beauty).

The Storing Nutreanies.—In measurement of the cotion gives by Mr. Maniference, of the infiniteless to move for a communities of imprity in reference to the context entirection, the following politics in terms, expended to 48 a seconding of the conscious minimum forward to Minarchevitor for the program of abouting that

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### THE MINING JOURNAL.

Bailwap and Commercial Gasette.

LONDON, JUNE 10, 1843.

\*\*\* Furties desirons of ordering the Mining Journal, can do so, either direct to the office, or through any newsyncher or brokenier in town or country. Nutions of irregularity in its delivery are requested to be forwarded to the office, where every oudstavour will be made to rectify the cause of complaint.

We have been anxious, for some time past, to offer some few observations on the Iron Trade; but, not having acquired the necessary data, have been compelled to delay our notice—the importance of the subject requiring not only much consideration, but also that the figures advanced should be such as fully justified the arguments adduced. We are indebted to a correspondent for much—indeed, we might say for nearly all the figures which apply to our remarks on the present occasion, if we except the tabular matter, which is extracted from the columns of the Merthyr Guardian; and we trust, having again directed attention to the question, that we shall find our efforts well supported by those correspondents conversant with the subject, to whom we have been so often indebted for their aid.

It may be well, in the first instance, to take the make of iron for

It may be well, in the first instance, to take the make of iron for the past year (on the authority we have already quoted), and the number of furnaces in blast. The following are the figures placed before us:—In the year 1842 the make of pig-iron amounted to 1,210,550 tons. The number of furnaces in blast was 339; those out of ditto, 190; being a total of 529. The produce of the dif-ferent districts was:—

terment acceptance and a	
Porest of Dona tons 0,000	
South Wales	
North Wales 19,750	Staffordshire, South
Northomberland 20,740	Shrupshire 74,210
Yorkshire 42,000	Sections 208,750
Total sendans	1 910 550 hone

If, again, we take 1839, we shall find, by the returns made by Mr. MCSHET, and introduced in his useful as well as interesting work on the Iron Trade (which was reviewed, at the time of its publication, in our columns), that the number of furnaces then in blast was 377, being an excess over the past year of thirty-eight; and that the make was 1,247,981 tons, or an excess over that of 1842 of 37,431 tons; which was thus divided:—

maken a management and	
	Derbyshire tons 34,372
	Staffordubire, North 18,200
	Staffordalors, South 346,213
	Shrupshire
Yorkshire	Scotland 196,960

Total (377 fernaces in biast) . . . . . . 1,347,901 fema

If we go back to the year 1830, or twelve years since, we find that the make then was only 678,417 tons, or little more than one-half that of the past year; and here we arrive at a point of interest as developing most materially the causes to which may be ascribed the present position of the Iron Trade. We refer now to Scotland, and the following statement will best explain:—

in 1851, the make in Scotland was only tops 27.50e in 1852, the same of the fact of the same of the fact of the fa

Here, then, we have an increase in twelve years of no less than 700 per cent.—while at the present moment pig-iron may be bought

700 per cent.—while at the present moment pig-iron may be bought in the Clyde at less than 40s. per ton.

The increased make in Scotland, and reduction in price, is, doubtless, attributable to the discovery of the "black-band," and the application of the "bot-blast," while, unfortunately, these two-fold advantages have been the cause of the present state of trade, and the depression of price—affecting, as such does, not only the ironmaster, but the collier and furnace-man—without, as we contend, a correspondent advantage being derived by the consumer.

The great increase in the make of iron from 1830 to 1839 is to be attributed to the demand which has arisen in consequence of its application to a variety of purposes before unknown, particularly in the form of castings, and also the demand for manufactured iron for railroads then in progress. We find the make to be still further increased in 1840; but the decreased demand and general state of trade towards the end of 1841 induced the ironmasters, with few exceptions, to agree to a reduction of 25 per cost., calculated on the make of the six months ending June 20, 1841, which was carried into effect during the first six months of 1042, and which had the effect of again bringing down the quantity to even less than it was

in 1839. We now arrive at the present state and prospects of the trade, than which nothing can be more gloomy. The demand for railroad iros, in this country, is comparatively triffing, while America, which took nearly one-third of our exports in 1839 (the exports for that year being 269,088 tons, of which America took 88,171 tons), now from the uncertain state of the tariff, and loss of credit, does but little to assist no-while the increase of their manufacture of iros, at Pittsville, by the application of Mr. Ca.a.s.s's patent to the smelting of iros with anthracite, has further tended to diminish the demand from this country. In the arrangement made by Congress with the counters of America, in 1832, for a medification of daties, it was understood and agreed upon, that, in 1842, after a progressive fall in the duty on iros, it was then to be fixed at 20 perduties, it was understood and agreed upon, that, in 1842, after a progressive full in the duty on iron, it was then to be fixed at 20 percent, of colores. If this measure had been fairly carried out, and American credit stood good, there can be no doubt but that a considerable demand for our iron would have existed. The interests, however, of the northern (the iron-making) States prevailed, and, although some advantage was given in the regulation to our iron over the Swedish and Russian, a duty almost prohibitory was imposed, placing it nearly at the same rate it was in 1832. This, however, is not the worst; for, if we could imagine that this duty would be maintained, we should still have the demand, America being a great iron consuming country; but we learn, upon authority on which we he maintained, we should still have the demand, America being a great iron consuming country; but we learn, upon authority on which we are disposed to place some dependence, that the tariff will be mate-rially modified. It was expected that each medification would have taken place hat year, but which omission is attributed to its having been the lost season of the Congress; it is new expected to take place at the first meeting of the present; but till it is estitled, me-way at the other, we consider it is quite clear that we shall not have any remaintenable demand for America—and this may be said to be the only foreign country to which we can look as being of sufficient weight to have once effect on our bosse markets. weight to have any effect on our home markets.

Returning to the more immediate object of our remarks—have

ever our cursory observations with reference to the American trude may pertain—we may observe that the moles, so already shows, is now equal to what it was when a larger demand existed, and homes the force of the deduction we would draw. It is admitted—indeed all acknowledge—the necessity of a reflection; but we do not find that any one takes the load, or sees the example; each looks to the

nance, is at this moment without the slightest prospect of

a continuance, is at this moment without the alightest prospect of improvement.

Up to the present time, despite the scrious losses to which the iron-masters have been subjected, we are not aware of any defalcation, to any considerable extent; nor do we find that the Gazette affords evidence, which would had us to the conclusion that they have been in any degree, affected. Whence does this arise? All the iron made is at a heavy loss, if sold, and if kept in stock, a scrious locking up of capital is necessarily attendant. But, we would further ask, whose funds are thus applied? We may, we think, unhesitatingly reply, that in but few instances are they those of the ironmaster, but rather those of the banker, who, possibly, to support the credit of the firm, as well as to cover advances previously made, affords a helping hand, in the hepe that an improvement will take place, but of which, we fear, under present circumstances, with heavy stocks on hand, there is but little prospect. The case, then, simply stands thus:—If funds, or advances, are withheld, the ironmaster must suffer; should a re-action in price, as well as in demand, take place, then both may be saved; but, we repest, that, with the present unhealthy appearance of the Iron Trade, we fear that the loss must be borne by the ironmaster or banker, or, perhaps, both, without some remedial measures shall be adopted, and which we can only imagine by a reduction in the "make." This alone can restore the trade to a healthy state; and here, we would remark, that, even were such a course to be effectual, it must not be confined to the limited period of six months, but must not be confined to the limited period of six months, but must not be confined to the limited period of six months, but must not be confined to the limited period of six months, but must not be confined to the limited period of six months, but must not be in a much better position than the Staffordshire and Welsh inonmasters.

In South Wales, it is true, that the biace has ironstone has been d

Since writing the foregoing, we have met with the following pagraph in the Globe of last night:—

The most singular shipment (referring to the arrival of the Great Windows), however, is that of a considerable quantity of from ore. Considerage the extreme depressed state of our own iron trade. It is difficult to imagine that there can be any remoneration to importers from the United States—but the more aftempt is sufficient to attract notice.

It was not our intention to have offered any further comments on the observations of the Cornwall Gazette, with reference to mining in Spain, but as he seems determined in having the last word, to charge us with inconsistency, we must needs repeat, that, with the very best of intentions, our contemporary only further exposes himself to the charge of "innocence," or wilful stolidity; and, to use his own words, "every effort to retrieve himself sinks him deeper in the mire." The vaunting and self-importance of our friend in the West are infinitely amusing; and, were it not due to ourselves to say a word or two, we should allow to attempt his flight in the regions of fancy and imagination; but, as he tells us "that we have information from other sources," and, further, "that we know who are the parties concerned," we can only smile at the following observation which occurs:—"We declared our distrust of the facts." Now, had our contemporary each he distrusted the assertions put forward by correspondents or ourselves, we should then have known what course to pursue, and as we cannot give him equal credit for his assertions being facts, we shall use our Editorial pen in such a manner, that we will be as merciful as his remarks are harmless in effect—however mischile cours they might be in intention. It was not our intention to have offered any further comments or

they might be in intention.

We are told that "the statements which appeared from week to week in the Mexico Jouanal, were anonymous." Now, it is unnecessary for us to say, that any Editorial observations which appear in the Journal are from our own pen, and, as such, we are responsible for their accuracy. We do not adopt the course which it is sofficiently clear is pursued in some inetances by others—that of decking the daw in borrowed plumes—and, therefore, the shafts (to use a mining term) of our facutions friend fall harmless, whether they be formed from the wing of the goose, or any other of the feathered tribe. We must, however, to the point, for our columns are not haved on ridicule, but have for their object directing attention to the investment of capital, mining enterprise being one of the they might be in intention.

not based on reducule, but have for their object directing attention to the investment of capital, mining enterprise being one of the pedestals on which the wealth of our country rests.

Our contemporary again states his ballof that the "facts" put forth were "with a view to a bubble company." It is only necessary to repeat that the adventure to which reference is more directly made is entertained by parties of the first wealth and standing in the mining and company of the first wealth and standing in the

made is entertained by parties of the first wealth and standing in the mining and commercial world, and hence the "belief" or nesertion of our contemporary falls harmless.

We, however, so fully concur in some of the opinions he expresses that we here quote his worlds:—"But it is our duty to call attention to the necoandness of speculations which carich the faw projectors at the cost of the duped adventurers, and which bring discredit on mining enterprise." There does not appear to us to be room for comment on the expression of a sentiment in which we so curdially agree, and hence the absence of any remark, except, as passent, that we may observe, no evidence has been allowed to show the "assoundness" of the speculation to which attention is more immediately directed. Our friend complains swely because our correspondent, who was located in the immediate vicinity of his office, did not call upon him: "Why did he not call, not see us!" exclaims the Editor. This bombostic appeal forcibly reminds us of cartain possages in Sunatoan's admirable councily, faree, or call it what you will, of The Critic, or a Tragody Relearned.

One contemporary, after quanting our words.—" when articles ap-

and the mining ordonnances, the mines reported upon therein being no less than 344 in number, and embracing those of gold, silver, copper, iron, lead, tin, quicksilver, calamine, cobalt, antimony, arsenic, and other mineral products, or we may refer him to an interesting work, entitled Sheickes in Spain, by Captain S. S. Cook, R.N., F.G.S., &c., in which we find the following passage, and which we adopt at the moment, as applying more particularly to one district—to which, indeed, in the first of the series of papers on the subject of mining in Spain, we directed attention—the mines of Linares, or, as formerly called, those of La Mina de la Crus:—
At Linares, in the lower port of the Storra Morena, are mines of lead and copper.

At Liners, but, as fortunery vanish, another to a define us as true.

At Liners, in the lower port of the Sierra Morena, are mines of lead and comper, of great value. The Mosers wrought the lead, but appear to have left the comper as unclean. It is of excellent quality, and is observed by in the form of blue and green one honain.

The lead of Liners was much by the Rosmon, and afterwards by the Moora; but these Africans were but miners. It is now existly consumed in the interior, where they houst that it is of facer quality than that of Gador. In both those districts—of which that of Liners occurs in granite, and of Gador in linestone—it is in the form of galance.

terior, where they beant that it is of facer quality than that of Gader. In both those districts—of which that of Lioures occurs in grante, and of Gader in insentence—it is in the form of galens.

The admitted "innocence" of our contemporary, as relates to smelting in Spain, we briefly noticed last week, and, as it will be seen, on reference to the Journal of that day, that only 8 tons 15 cwt. 1 qr. 8 lbs. of ore under 15 per cent. produce, was exported to this country, although the returns from "Cuba—a Spanish colony," amounted to no less than 17,187 tons, we think ought to satisfy him that, while it may be attended with economy to bring Cuba orce to England, it might even be politic to smelt Spanish ores at home. We do not, however, propose entering on this question, for we are ready again to admit our want of information, rather than to exhibit our innocence, so far as regards the extent of produce, and consumption in that country, while we are satisfied, judging from the Linares Mines alone, which are raising copper ores from one pertinencia, equal to 1400 tons of metallic copper annually, exclusive of lead, amounting to an equal quantity, that other mines which have been for years, if not centuries, neglected, will be resumed with prospective advantages. We do not feel it necessary to say more, our remarks of last week, in a great measure, anticipated our contemporary, for we intuitively wrote a reply to his remarks, ere they had been submitted to us. We are free to adopt, and ever have so done, the Cornish motto—"one and all," although, in the present sense, its application may be deemed of a wider nature than our friend would wish us to observe.

The proceedings at the Court of Aldermen on Saturday last pos-

The proceedings at the Court of Aldermen on Saturday last possess but little novelty and interest, beyond the presentation of a
letter from Mr. Chappelow, a copy of which will be found in another column—another scene of the farce being performed. The
statement, however, put forward by Mr. Alderman Brown, as we
are given to understand, caused Mr. Alderman Thomas Wood to
seek for delay, more especially as two of his supporters, the mover
and seconder of the proposed resolution, were absent through illness. He, moreover, was not prepared for Mr. Chappelow's letter, which—containing some little particulars that, we doubt not,
will attract the notice of the Court of Aldermen, on their next
assembling—is well worthy the perusal of those who either embarked
in the "promising adventure," or who may feel an interest in the
exposure of abuses, are disposed to devote sufficient attention to
a further notice of the "Talacre Job."

A meeting of the adventurers in the Carn Brea Mining Company took place at their offices, on Thursday, the 5th instant, but, as our reporter was refused admission, it is hardly necessary to say, that we are not in a position to satisfy our readers or absent proprietors in conveying to them the result of the proceedings.—We are given to understand that the meeting was of a stormy nature, the committee not agreeing as to the nature of the report—a circumstance at which we are not surprised, when we consider the elements of which it was composed. Some sharp words arose between the accused and one of the committee, however, in the end, we believe, it was resolved that the meeting should adjourn until Toesday next, then to appoint a board of direction, consisting of seven shareholders, on whom should devolve an examination into the past, as well as having reposed in them full powers of control for the future.

It is to be regretted that the meeting should have determined on ecting of the adventurers in the Carn Brea Mining Company

It is to be regretted that the meeting should have determined It is to be regretted that the meeting should have determined on excluding our reporter, as it is only natural to suppose that the party most implicated in the charges—to institute an inquiry into the truth of which was the object of the committee—would, if innocent, have been most forward in the expression of a desire that publicity should be given to the proceedings; but, as we are well informed—this did not suit. We leave to our readers to guess the cause. We shall, doubtless, lears the result of the meeting of Tuesday next, when we may have to any something more on the subject.

We direct attention to the advertisement, in another column, bearing the signatures of parties of the first respectability, having reference to "the course pursued towards the Greenwich Railway Company," as treating on the printipal points of difference which exist between the Croydon, Dover, and Brighton, Kailways, and that company, and which are highly deserving attention, inassuuch that we learn the decision of the committee of the House of Commons will form subject matter of appeal to the House of Lords and, as appears to us, on perfectly justifiable grounds, however much the directors of the Greenwich Company may be open to consure for the firmness—or, as some would term it, the stubburnness—they have displayed.

### EAST INDIA BANK.

mary in report that the adventure to which reference is more directly made is entertained by parties of the first would and standing in or assertion made is entertained by parties of the first would and standing in or assertion.

We, however, so fully control in the opinions in a case of the opinions in the case of the opinions in the case of the case of the case of the opinions in the case of the case of the case of the opinions in the case of the case of the opinions in the case of the case of the opinions in the case of the case of the opinions of the case of the case of the opinions of the opinions of the case of the opinions of the opinions of the case of the opinions of t

GEOLOGICAL STRUCTURE OF CARDIGANSHIRE-No. III.

GEOLOGICAL STRUCTURE OF CARDIGANSHIRE—No. III.

If it were possible to have the whole of the clay date recoped out, or removed, which forms the dend, or inset, part of the subtervances hody of this mineral district, we should have an immerse number of large plains, or walls, differing from each other in size and composition, traversing it from each to the order of the direction, recoved by channels of industried clay state—composed of the same electorary matter, but dateed in its appearance and hardness, in a very great degree, from the surrounding slate—nearly at right angles. These follows mineral. The channels of allered or are studied with patients of posphyry, et intervent, along their classification of the control of the surface of allered or are studied with patients of posphyry, et intervent, along their classification of posphyry, and intervent, along their classification of the control of suction of the number of the control of

Increase where the very Propulation or Stram-Siren......Mr. Habert Smart, of Heisted, has taken out letters patent for apparatus for propuling stramers, which promises (as, indeed, capetiment is used to have placed by your dombt) to give to all steamers faily a baset pse hour extra speed, and, however competing it may appear, the wheel is many bandowsh highter than the concusson wheel. It is not seemly a subject to accident, increase thirstien and confidention to the seculized quantities, and has the ratroordinary power of chesching a ship to half the time required with any other wheel, by which collision will often be presented. These advantages are, according to the testimony of occountion more calculated to be derived from this layer, by which collisions of colors and the calculation has, from this time, received a greater ham then any cinculit more exceeded to be derived from this layer, or any of the piene, and prefer them then any since it commencement. The meet selectific mean have appointed of the piene, and prefer them to continue of any in the stocks is Hickardson's Harbor pard, Commercial rand, has been anhibited to covered solvinesses and greaterness commercial with the Assistant and the representative, and domentationally in the constituction of this consistency of the introduction of the parature for a feet of the artification of the captional of all, the decidal emperiments of the captional propulation of the captional of the parature of the introduction of the captional or and the caption of the section with attention, promoted exceeding part of the constitution of the captional or and the captional or and the captional or and control or and according to the captional or and control or the caption of the captional or and control or the caption of the caption o IMPROVEMENT IN THE PROPULSION OF STRAW-SHIPS,-Mr. Hotort

### ORIGINAL CORRESPONDENCE.

MINING IN SPAIN.

TO THE REPORTED OF THE MINISTED ACCORDANCE.

BIR.—Absence from town prevented me from accing your Journal of the E7th air., he which you insert my letter on the usining transactions in Spain, with a sent from provented the from the capacit of the E7th air., he which you insert my letter on the usining transactions in Spain, you believe, on good authority, that they are subject to a duty of 5 per cent. Allow me again to accura you, that the expertation of over is ment rigidly pendicited, and likely to continue so. In virtue of the mining regulations, enacted July 4, 1835, when all provious land and provisions for the working of coince, and preparing metals, wave absolubach, it is, by which 27, reclaimed, that 5 per cent. shall be paid to the Government on "the produces of all minerals swelted, iron excepted." This duty is paid by the smelter, and not the miner, as a due to the Crown, and as a commensation for the mining license, all miners being included in the royal prerigitive, and to once allowed to wark them without a spainid grant, as of forth is action to the choice formationed. The amalter may the see at the pin's month, with this obserge upon it, and the input is which duty has been poid is marked, and a ticked attached to it, under which formating it can in mode for home demonstration of care Carthagens as been chiefly and to France, because there is no mint of the above faces, but applications in a color for home connected to he above faces, but applications has now been made to have one ortalized there, then, in all probability, the expertation of that article will cease.

London, Jane 6.

We We are too in a position to advance a negative to the assertion of our corre-

W. W. W. (We are not in a position to advance a acquire to the awartion of our correspondent, from the absence of any official documents; but we are positively meaned, by parties whome we have chosmited, that the lost tariff a similar of the posit of support ones from Squin at the rate of a resice (r. n.) per quindal, or el., per 100 lat., without reference to the produce of the over. We hope to be a position to any more next week.

### CORNISH MINES-FALL IN THE "STANDARD."

CORNISH MINES—FALL IN THE "STANDARD."
For you account or you assume a toward the serve in common with yourself, encouraged onyself with the hope that the effects of the tariff would not be of so accious a nature as was contemplated on the passing of the measure by the Legislature, which might indeed be considered as a doubt blow to the mining industry of the country; and, in so doing, have watched the alterations in the standard with much indexest. I fare, file, that neither our expectations or hopes are likely to be realized, when I find that the fall in the standard of last work's ticketing was no less than 27s., which, I must condust, it is diffwork's ticketing was no less then 27s., which, I must confirm, it is diffi-salt to account for, while my fear is, that it will be followed by a further admitted to the confirmation of t functions in the prior of even. I trust you will continue your attention this subject.— Hodruth, June 8.

T. I. R.

(We believe the sensitive sould, if they would, affined a constinuive, if not a listactory, regig to our acrosspendent. More on this asset.)

### ON CALCULATING THE DUTY OF CORNISH ENGINES.

ON CALCULATING THE DUTY OF COUNTSH ENGINES. TO FIRE ESPISIO OF THE MINISTO SUCKES.

Her, —I believe the usual method of calculating the duty of Caralah engines, is to multiply the quantity of water delivered, in pounds, by the depth of the shall, her. New, this appears to me to be erromeous, as a pation of water will weigh more at the bottom of the shall than the same quantity at the serface, so account of the difference of gravity. Therefore, the duty will be greater than is usually claimed. Haggesting this for the investigation of some of your correspondents. I remain, your's, het., Pockern, June 7. C. S.

MINE VENTLATIONS. THE STREET CARDING.

### MINE VENTILATORS-THE " BARREL CHURN."

MINE VENTILATORS—THE "DARREL CHURN."
TO YOU RETURN OF YOR MINESO JOURNAL.

Six.,—Your two correspondents (Mesers. Fourness and Martin) are far
behind-ortheste "barrel sharm," on a much more reientifie and proctical
plan, has been in use for years, and, if they are very anxious to know
where, I will show them, or any other mines or mine propriator, and the
plan is which the proper contilation of any mine may be nearful and asindepending, and at a chong rain. I am astinded that a mine may be proparty ventilated for 50£ to 100£, and in that case will be included a small
shown-congine. If the mine is extra deep, it will, of course, cost a little
more, but I alliede to a common depth. A Fairne to you Mines.

Whosper, Jone S.

MR. W. J. HENWOOD AND THE DUCHY.

Mill. W. J. HENWOODD AND THE DUCISY.

THE WAS DEFINED OF THE MIDITED STUBBLE.

BIG. Not having heard whether Mr. Hinward has yet been reinclated by the Drefty, or energenented for the portroit during which he preferred the statusted during which he preferred the statusted during of his effect, after, it coesses, having been deprived the recent which the Ducky, I can decisive an accordance of the form of the Harmand Hamilton the Ducky, I can decisive a meserocial form Mr. Harmand theseeff, or forms now other persons, through the medium of year Justical, whather justice has yet been done? Mr. Harmand College of the flagged through the consideration of the flagged through the consideration and proof of consideration of the flagged through the affection, and other convention persons, to the most incident of miles was of consideration, during a long series of succe, to the most incident of miles glassified, and of proofficed more large. If these who are an earth, concerned for the fortunes of the grown according to the deep through the flagge that the desire of the first well-have have for agree been thinking at the disripe anxiethed y and remains any productions. "Who states thinking at the disripe anxiethed y and for a prooffice of the first well-have have for agree been thinking at the disripe anxiethed y and remains and the milestant for the consideration of the prooffice have productions." "Who states thinking at the disripe anxiethed y and remainder is proven; and front these more of a citizential proven; and the first and the first and the first and the first and the consideration of the considera

when the shares rose to 61., the imm notes were selling at 1254. Such a poice auxid and have been obtained for the notes, had it not been that the public were convinced that they were prochasing a band file property, and that the directors would not, and sensing a band file property, and that the directors would not, one sensing a band file property, and that the directors would not, and sensing the republishme of a just and undendated dark. Now, Mr. Editor, what is the fact with regard to the arrangement that has been entered into? We see that there is a debt of a conjusting at the case of 17,6001. a year, and the shareholders are to get nothing until the whole is repaid. Surely, Sir, you, who know something of mining, may be able to judge what is the worth of the shareholders' channe of a dividend under such circumstances. Now, the locahold-ere agree that the moiety of the profits remaining after the payment of the a pre-seat, upon the debt, shall be paid to the shareholders. Your correspondant himself puts a case in point. He supposes a post of 50,0001, in one year 14,6001. would be payable to the shareholders—that is, 17,0001, to be divided amongst the share, instead of the remote prospect of a divided under the former state of things. He then goes on to suppose, that there may be a loss of 50,0001, and that then the adventure must be relinquished to the incacholders, but he does not appear to see that his argument this against his oasses; inc. If such were the case, as he supposes, the period of liquidation of the dobt is only rendered the more remote under the old arrangement, while, under the now, the characholders have, at all events, secured that 17,0001. which would otherwise have gone into the packets of the loss long-holders, which would otherwise have gone into the packets of the lonaholders. But, 80; if it should, unfortunately, happens that a loss of 50,0001. occurs, the question might more animally be asked—in it not time to ratinquish the adventure allogather?

More might be said upon the onlyo

### THE HYDRAULIC BAILWAY.

THE HYDRAULIC BAILWAY.

YO THE REVOR OF THE MYDRAULIC BAILWAY.

YO THE REVOR OF THE MYDRAULIC BAILWAY.

SER.—As you have frequently expressed a decire for information as to the progress of and inventions. I am happy to inform you, that the best expressations are solurizated that this system of progmision will shortly associate that probling among maders inventions in which its merits an well entitle it. From the great efforts now being made for this prigness, the most services impediment (if sections it can be termed) to its innectical success—the being comparatively cashows—most new soom be got over; when the invention will, doubtless, be achnowledged, in most quarters, to be as gignatic in its object as it to well-dispated in its details. The patentes has appear an inhum, in his pamphlet on the subject, to develope the whole of its details most fully; and the improvements he has been enhied since to suggest have appeared in different articles in the Missing Journal, commonsting with the Number for December 31st last; two of the meant uncircuit of these articles on the invention, I may remind you, were given in the Journals of March 11th, might be applied very widely, and would greatly complify the arrangement of the hydroniic railway, and reduce the first cost of laying it down. Before the inventor had worked out this considerable improvement, he had ancounced to his pamphlet (and supported this statement by detailed calculations) that the working expenses of his system would, productly, he as more than one, third of these of the stoom incommittee over yours, what proportion the expense of working of device by kyderalic proposition should now be estimated at, when compared with that of the present system; the night seen hashedon to state, but it must be very greate, as Mr. Shuttle-worth's system of propulsion is assent to recommend to the state when we have an assent of the second meaning as less than to revolution in the whole waters.

ing or develop by hydraulic propulation should now be animated to state, but it must be very great.

The hydraulic railway, as Mr. Shuttleworth's cyclem of propulation is anially toroned, proposes as less than to revolutionise the whole system of trancit, as we at present see it dereduped on our railways. It wen goes farther, though the patender does not yet seek to draw public attention on much to its cultural advantages; but it is quite colders, that, as this system exhibits a very great amount of propulate force, it will be equally applicable for drawing barges on canals, and also goods on high reads, when atoms fromways have been laid ever them, and they have been otherwise prepared for taking advantage of hydraulic forces as a propulity. Though great and nexpected results may be obtained from this cystems, and though those results will, I am convinced, ultimately surprise and please the railway propelates on much as the public at large, I must add, to order to guest myself against all opposessones of exaggreeation, that there results, I am convinced, will not take the public more by suspetus than did the first practiced development of atoms inconnection, on a means of passenger transit, on the opening of the Manchester and Liverpool Railway in Italia. The most material objections new to that against noncipied to transition, and with the received inconspict in these exceptionality, when the ratio are affected by drincing cale, and damp fings; all those objections the advantage of hydraulic proposition achieve apparently award research for each one affected by drincing cale, and damp fings; all those objections the advantage, that are described by drincing cale, and damp fings; all those objections the advantage, of hydraulic proposition médices.

A Macmaniar.

### THE ATMOSPHERIC RAILWAY.

the Dest, or many-instanted out the special study of the profession of the complex of the control of the contro THE ATMOSPHERIC RAILWAY.

We learn, by the local papers, that this great public work progresses very regultly, endwithelanding the mean conference difficulties which have presented themselven. The workseen one bestly engaged new in laying the presence of themselven. The workseen one bestly engaged new in laying the presence of its tenselven, and comes knowledge grads of the iron take, or piper, in which the varence is in to recated for the proposes of incremention, are laid down, and the terminan, even laid down, and the reminan, even laid down, and the reminan, even laid, the cagines and believe in course of being fitted in their respective extentions. The reservoir of water for the use of the discommongine is meanly complete, and will be filted in a abort time when the meantain eterasm to trapply it is torread on. The difficulties experimened in according were very gread, and tended to delay the opening for at least two according to their presents of which presents a very interesting features of quarter reasoning through it, which presents a very interesting features to the endocrealingies. The means of highest to be adopted to carry off the cardians where, as well as that of the issued applied to be adopted to carry off the cardians water, as well as that of the issued applied to be adopted to carry of the cardians water, as well as that of the issued applied to be adopted to carry off the cardians water, as well as that of the issued applied to the other monatolis of the such from the railway power. It is impressed application of the explaint her ones to reason principle accordingly. The monator is application of the explaint here to be conveyed to the rail in agreement that would be likely to action from the railway is promised. The second of progresses of the cardians have to be conveyed to the convent of this work the proposition of the convent of the conve

### TO THE PUBLIC-ON THE COURSE PURSUED TOWARDS THE GREENWICH RAILWAY COMPANY. The Cropdon, Bover, and Brighton Railway Companies, to save to 5th the encounter appear of a metropolitan terminant, obtained the manufacture.

the enversions expense of a more quotient termines, chialized month to form a junction of their reads with the Greenwich detentions from Landon-bridge, the formation of which particular than out about hair a million of money. The Greenwich original Act, were suppressed to charge a hid of 64—they fel. This init was the price agreed to be paid by the three joint use of the line with the Greenwich Company, Britan were completed, a "rescinition of the fields (Camerillas on the Greenwich Company, to dominio the work of their files, a of the expected traffic of those lines, and to do no for the commonweap confidence on the Greenwich Company. were completed, a "menintum of the folient Committee on Andways" one the General with Comments with Comments with Comments to the first expected braffer of those lines, and to do so for the sequential use of companion only, probabilities, the men of the widened portion of the sequential use of companion only, probabilities, the men of the widened portion of the road for many purposes, even by the Generalized Company, for any of its own tradition. The "state of the comments of the comments

ill through the Commons.

The undersigned Green wish clusteriniders believe that justice to them required the profession of principles of days and his bill, and they regret, as regard to the uniform the profession, on principles of days and hill; and they regret, as regard justice to the unifor, that the right of being carried by every train, either to London-bridge, the sector of the commonsions of the untermollis, or to a records station beyond the charles, has not been provided for in the Commonsion, awing to forme in the House, as to what should have been proposed. As regards themselves, the undergigned appeal conditionity, for the opsities of their case, to the highest court of record in all sectors matters. The House of Lords.

H. W. MASTERSON, Clarcon ter. EDWARD A. DE GRAYE, Bt. Martin's-reco. Regret's peak.

GROD. HUNT, the Grove, Buck heath. THOS. RITTERES, Enko-street, Gressons.

D. SAMUEL, Equal-street, Rassociation of the request.

F. A. HELPS, Sydenbarn, Kent.

II. MULLENS, Lower Clapton.

J. NIXON, Hornsey.
WM. HICHENS, Camberwell grove.
THOS. LUND. Peckham, Survey.
E. S. SCRIMGEOUR, Tutterbigs, Herta. CHARLES GREEN, Islandron. ROBERT PAGE, Somerton.

W. JONES CODER Berns

THOS. RITTRICE, Posto-street, Greaters of Courses.

F. A. HELPS, Sydenban, Kent.

W. GOMLETT, Stock. Easts.

A. GOSLETT, Stock. Easts.

A. GOSLETT, Stock. Easts.

A. DEACON, tempolate-ber, Kennington

C. CHESTON, Great Windhesler-street.

DANIEL MACLAURIS, Lombard-d.

GEO, DAVIDSON, King William-street.

CHASLING GOOD, ditto.

O. M. DAVIDSON, Warning, Bristol.

G. LAWRENCE, Convertical Wills.

RICHARLS GREEN, Lottfield.

THOMAS EMP. Reading.

E. MINION, Stales-square.

### THE RAILWAYS IN FRANCE.

THE RAILWAYS IN FRANCE.

What every reflecting man anticipated would be the result, is about to be verified, as expects the French railways. Not one of the three railway projects now before the Chambers will be allowed to pass in its present shape? The whole press, metropolitan and previocial, with but few exceptions, are unanimous in their condemnation of the terms proposed to be granted by the Minister of Pakin Works (M. Tesie) to the railway companies. Home few of the journals maintain a studied silence upon the subject; and even the Government papers can produce nothing better than a fosfile and isomediarity derivace of the ministerial concessions. The greatest fielding out of duser predomination is the Chambers also ; the various sections and confined on the opposition are unifted upon this question. Under heart, ficklences, and indentaision (fatigitions) assumed up in the word inperté), negotion, and even more unwestly noutires, are openic charged upon this department of the Government; and the opposition of M. Guigot's ministry are not mery to be the for damage—the Calinett cultertively, in exposing the incapacity, or something worse, of one of his collections.

	-	ROSER .
RN	GLISH	MINES.
		W MINE.

amount of cost for Much and April	2	2
y ones sold Polarcaty and March		
Profit for two months		10
Total profits	1	of

455L 10s. 2d.-May 30.

-ands 18 7 121 4 2

Dividend decired this spin of the property of the land of 619. List, 74.—June 6.

June 5.—In the 110 flathous level, west of Wall's shaft, the lade is eight inches wide, and worth 1st, per fathous; in the cross-cut, at this level, there is a little more to drive north before commencing a rise against the whose such below the 100 fathous level. In the 100 fathous level, west from Hitchins's shaft, no lode has been taken down; in the cross-cut, north of Wall's shaft, towards the Flapinck lode, the ground is still hard for driving; the hole in the stopes, in the back of this level, is sixteen inches wide, and worth 200, per fathous. In the ninety fathous level wont the lode is still without alteration; the lode in the enature stopes, in the back of this level, is twenty lathous wide, and worth 200, per fathous; in the hold in the western stopes in the hole of this level, is twenty lathous wide, and worth 301, per fathous; and in the western stopes the lode is twenty inches wide, and worth 421, per fathous. In the sighty fathous level, west of Hitchina's shaft, the lode is ten lackers wide, producing a fittle over; in the level cant of Wall's shaft the lode is twenty inches wide, and worth 121, per fathous; in the suppose, in the lands of this level, is one feet wide, and worth 121, per fathous; in dividing the past week. In the deep adit level, cant of Lady Brum shaft, the lode is tamil and poer. The pitches are still without alterations.

T. Excuance.

poor. The pitches are still without alteration.

UNITED HILLS MINING COMPANY.

June 3.—In the seventy fathous level, east of Williams's shaft, the hole is four and a half feet wide, over throughout, of average quality. In the seventy fathous level, east of Williams's shaft, the hole is four and a half feet wide, producing but little over. In the civity fathous level, east of eastern shaft, the hole is four fact wide, producing a small quantity of ore, with a promising appearance. In the sixty fathous level, east of diagonal shaft, the hole is four feet wide, the note in four feet wide, in the sixty fathous level, east of diagonal shaft, the lode is four feet on the north part producing good ore. In diagonal shaft, shaking under the sixty fathous level, east of James's shaft, the lode is five feet wide, three feet on the north part producing good ore. In diagonal shaft, shaking under the sixty fathous level, the hole is three feet wide, with stoness of ore. In the winze, sinking under the sixty fathous level, the hole is three sad a half feet wide, were the good one; in the winze, sinking under ditte, the hole is three and a half feet wide, were feet good one; in the winze, sinking under ditte, the hole is three and a half feet wide, with stones stones of ore. In the twenty fathous level, six inches or of good quality. In Hill shaft (Wheal Sparrow) the hole is eighteen inches or wide, with some stones of ore. In the twenty fathous level, wast of western shaft, the lode is two feet wide, one foot on the north part producing ore.

W. RICHARDS. N. LANDON. S. H. PRANCE.

W. RICHARDS. N. LANDON.

CONSOLIDATED TRETOIL MINING COMPARY.

CONSOLIDATED TRETOIL MINING COMPARY.

Func 5.—The lode in the fifty fathous level, west of Henwood's chaft, is
a inches wide, producing good stones of ore. The lode in the fifty fathous
el, cast of Henwood's shaft, is one foot wide, good tribute ground. The
is in the rise, in the Back of the fifty fathous level, cast of Henwood's shaft,
ifteen inches wide, good tribute ground. The lode in the forty fathous
el, cast of Henwood's shaft, is fifteen inches wide, very good tribute ground.

II. Williams.

TREGOLLÁN MINING COMPANY.

June S.—I think it unnecessary to report this mine, onless you request it, as you are aware I have employed the men to get all the ores they can until the end of the moeth. The tutwork men are attending in the newly-diametered ground in the back of the sixty-two fathom level, and will rules ore enough to pay their labour. I set on Monday, the 29th instant, five pitches, one at 10s., and four at 12s., but there pairs have censed working, in consequence of and having been paid up the last two pay days; the labourers are short paid 63t. I have premised them that they shall have their money next pay day, but they are out of heart. I shall endoavour to art these pitches again if possible, but we shall certainly lose by it at this critical time, and I am also afraid, should you not dispose of the mine, that I shall not be able to get the men to draw up the materials, unless they are paid they have to ask to get the men to draw up the materials, unless they are paid their back money. I will do what I can to promote your interest.

H. Williams.

I will do what I can to promote your interest.

Just h.—The ground in Buckingham's engine-shaft, sinking below the eighty-dise fathous level, is rather harder. In the eighty-five cross-out the ground is much the same for driving. We expected to have cut Wheal Jawel inde before this, but the underlay of the inde is less than in the level shows therefore, we have further to drive; this we regard as a favourable eigenmentance for the inde. In the arrendy mad, on the nouth branch, the inde is much improved, now worth 16d, per fathous. The seventy east, on Wheal Jawel Inde, is hour morth by a cross branch. The seventy word, on this lone, is worth 16d, per fathous. The stopes in the back of this level are worth 26d, per fathous. The saventy east, on the new hole, is one foot wide, and very premaining for one. The fifty-were east, on Wheal Jawel lode, is now worth 16d, per fathous. The fifty-seven east, on Mani Jawel lode, is worth 16d, per fathous. The thirty east, on Wheal Jawel lode, is worth 16d, per fathous.

TREADURE CONDOINT MINIOR COMPANY.

In worth 10f. per fullnom.

June 3.—The eighty east, so Christus lode, is eightsen lockes wife, rather kindly, but poor. The eighty west is eight tookes wide, without ore. In the sighty east the lode is four and a half feet wide, with some ore. The winer under the fifty east is fee feet wide, worth 16f, per fathom. The fifty west is twesty locken wide, not much ove. At Good Fortune we are cutting a platt at the fifty fathom level. The fifty west in three feet wide, kindly. The firty-four west in three feet wide, worth 6i, per fathom. In the thirty-four west the lode is eightness inches wide, worth 4i, per fathom.

W. Withoux.

CORRECTION WINDO COMPANY.

Lone L.—The ground in the accessy factions level is fewereship for driving the lode in principally saft white ager, wondle, &c.; we calculate of having several factions several factions several factions access to drive to meet the nuclear should of lead. We have begun to Principally saft a visual to the occupy factions level, to commenced the faction have all, day, which will also have

the hole is principally soft white spor, wonder, her, I we calculate of having several fathests seems to drive to nevel the randers should of lead. We have begun to the see and such a winner to the convery fatheses level, he commenciated all, her, which will also have a feedescry to gover the looks. The thirty fatheses level, driving word of Marray's conjunctation level, driving word of Marray's conjunctation is passing thought gend early general. Chiverten look to cheen out and a half first wells, passive work; we shall see evan-ord again to see the needs half first wells, passive work; we shall see evan-ord again to see the needs held. The hale is Marray's engine-shall, just largest to last believe the carly faithese level, has a good approximent; we shall seem he enabled to opport of its worth. We shall be ready to want the new value of the secretary and you will find excepting connected therewish, perturbate the the secting regard. Again once sold at this, in, per tan, was adopted on the secting regard. Again once and this makes an expected to the section of the connected and the section of the connected and the section of the connected and the section of the section o

below the sixty; it has taken some time to ent that secure a peak there for the new engine. The iosis to commone with staking below that level is very productive, having a rich leader six inshes wide. In the two pieces of ground which we have set to singe on tutwork, in the back of the sixty (instead of working it on tribute, on formorly), there is a good prospect. I should think the lode would average from nine to twelve inches wide, and, indeed, nearly solid, but a greater disappointment and displanate amongs the near was nover manifested, on ascenat of the alteration, or new amongst the near was nover manifested, on ascenat of the alteration, or new amongs to rise the ore; much care and watching, by going underground everyday, by the agents, will be required, and if that be followed up, a very considerable saving will be the result (I mean in taking away the rich courses of ore); it is determined on by us to watch the proceedings narrowly. We expect the new engine will such the latter end of the present week. On the whole, I am happy to say, that your prospects in the miss are inciding at present very good. The next sampling will be about fifty tone, and the last parcel is already shipped off. The stumps and halvans are set on tribute at 31, per ton produces, to be brought to 13 in 20—taker to pay for all carriage to the stamps, &c.; this is by far on better conditions than before.

RICHARD ROWE.

### FOREIGN MINES.

POREIGN MINES.

BRAL DEL MONTE MINING COMPANY.

Mineral del Manta, April IL.—By the disputches, forwarded from honce on the Std toll., you will have heared on my having strived here, to rescued Mr. J. Raile in the direction of the company's concerns. I received the powers, and took cleared of the meangement on the blat til. Mr. J. Raile and Mr. Morrosos, with sorem of the company's waggoos, left this place on the Poth line. for Vern Crox, taking with them 16' hear of allver, produce of the following mentits — Jacousy and Petersary, its bars, March, do bars, Arril (one week), II have. They were accompanied by an excellent of the confidence on all the strive will serve as one of the articles and and engineence, who have left in consequence of their services being no longer required by the company. I trust the silver will arrive said and in good time for the packet.

constraints and emplorament, while have best the salver will arrive asis and in good time be required by the company. I trust the salver will arrive asis and in good time be the parket.

Aged 27.— In the bestsom of the old shalf at Access, and in the winces of Sun Juan and Sun Goldermon, sinking believe the Sun Patriote laved, the veto, which lies frequently shown assisten changes, has, during the last flow weeks, spinked at every small quantity of the best kide of ore, although the last continuous to preserve its usual wieth, and in composed of aseque. In the Sun Accessio level, driving cant and went of the cross-cut from Sun Pedro shalf, the vois in large and promising; in the firmer direction the ore is about a quarter vart wide, and in the father it is discerning the salver of the cross-cut from Sun two varas wide, vary lettle of it, however, in rich smooth for manual thoughts on the salver of the paths, varying from times. In Stock-per monders. The distance between the Sun Automia level and the Avisione and a last varas; and, as the Sun Pedro shall had reached a sufficient depth for a new coron-cut, it was necessitarily contained the depth between the two levels into nearly equal parts; this cross-cut will be about twenty versa long, and will probably occupy fire mostle in complexing. In reply to your long, we will probably occupy fire mostle in company from the creation of the company. tring, and will probably equal parts; this cross-cut will be about two respecting the service between the compact parts; this cross-cut will be about two respecting the service that will result to the compact from the erection of engine at Deloren, I beg to state the following particulars:

Fuel consumed by the three engines thrown out of use
Fayense of lainou, candide, herep, oil, that had white lead, serge, disch, dec.

Fayense of lainou, candide, herep, oil, that had white lead, serge, disch, dec.

Leather used for backets, valves, clacks, copper nails, capitals, wear and tree of role, loss, copper nails.

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with million of monthly the sames key, solven de France. We lead week out take one of the large index knowles by manus of Rayon, crimeing the read of Stone Section level diagnossity. It is desired opinions on the lead of Stone Section level diagnossity. It is desired opinions on the lead to the got through it, it is at present index ores among ing 3 men, per securion. The read of Sam Guillerian root descriptations of the expert section in the control of Sam Guillerian control establishments, to be describe the section of the relativest brides, to be described at the points of sametime successions may be longed for that to deathing, to try the Safety of the sametime successions may be longed for that the control section in the section in the section is the section of the section in the section in the section is the section of the section in the section in the section is the district.

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become or elliers according. MERICLAS SUCCIONA ASSOCIATION.

Courseauvalle, Agent III.— I have been to color for the continued displacement of map lease letter to the crossis, centrel leavest III.

Miles of Response.—The description of provious imms the new workings in Provious, actions in any less incident in the force to the record, here and early mentioned, but the force recording particular to a continue that are consecuted for a consecution for according the continue that according the continue of the continue of the continue that according the continue of the continue

DAMAIN SHE

Cade Breance, Mores Si considerable improvement could in my leas. But I man throughout the mine ware room on circle as it ever was your much of the ground work much of the ground

ture of which the employment of so large a proportion of our population pands, is really awful; the whole body of ironmasters are feeling the dres pressure, and utter ruis seems to stare many in the face, who, a few; since, were saving a fortune annually. Where Staffordshire iron was feer in great demand, the Scotch, with their superior facilities of make and to are beating them out of the Scid; and the Weich homes are but itsteb of, having stated, that, without aid from Government, it will be tetally otheir power to keep their formerse in hinst. Bar-iron is now almost us able at 41, per ton, which is 1037 obtained of, and even 10%, with or orders; and this iron, it is pestry generally understand, cannot be professed to the start of the same state of the or price, and would, at that period, at the etanlored price, produced to the computy nearly 600,0001, besides aweeping off accumulation, and atendry prices; such as order has now been received from though, and atendry prices; such as order has now been received from the failing of its the pathic returnet is stand-had, this transaction will only produce amon of 905,0004, and without the alightest perceptible effect on the new This extraordinary depreciation is the price of iron has, no doubt, an after the failing off in the public returne is 1806, the price of a two of her would have paid the interest of 3506, 3 per Cont. Cannots, while, at the sent moments, it takes two tons and mon-third to pay this annuity—on poying the interest of only 100f, stock; with loss ability on the preducers to pay this diminished amount. Should a cessation of the view of the separation of Morthyr is 35,000; Aberdare, Hirwato, and the neighing pacts, 10,000 more—making 45,000 inhabitants within the company to the separation of Gilamorgen and Mossocoth as producing the libr of existence of each producer of which district is her-iron; and, taking the of the county and it must cones in this, union anno remarkability favor change takes pince in the domained for iron; for it is not to be human nature that the Welsh irroconsters, wealthy as they year after year, keeping their fluences in blast at each fromes and it must assumed behave the Convenience to take into a consideration are plant which are likely to lead to so extense of irroc-as well as to be prepared, in some shape, with a per a furtherming crisis. Paresthal relief is not of the question.

MINE ACCIDENTS.

oth Colliery.—On the 5d last., as a lad, asset the waggons on the railway, his foot slippe r his leg, it was so dendfully crushed, as to c

Millingurorth Colliery.—On the so heavy, his food slipped, and the was carried by the wasgoine on the railway, his food slipped, and the was passing over his log, it was so drandfully created, as to cause his death following day.

Coal Pid Explosion: Germondening Moor Pil.—On the 9th uit., July i bignow and Junes Youali descended this pit to repair the stoppings, and a dealed to be careful! come time after a notice was beard in the whall, as some workman proceeding into the levels, they not the two man coming a Robbinson was so much hard, that he died the next day.

King Pil. Wrekingfon.—As William Lamons was at work in this per atoms foll on him, and tilled him on the spot.

Lineamoid, "Charles Pil."—On the fil lark, David Wathin, a child space of age, was a little in one of the larks, while at work, by a stone ful upon him.—At another pit, belonging to Mr. William Daviers, in this per the noise of a level, where twelve more were at work, endednity height in inchared them, apparently, is must common grave; they, fortunately, however monifected an old passage by which they could reach another working, of after many difficulties, were native related to the country in the label.

Lineamorth Pil.—On the hi losse, as two keys, litchard Joses and He Roberts, were according in the bushel, they were accessing inputs by a repartite halling on them.

Wheat Coulers Mine,—Aw. May was angaged, with others, on flates last, in fasterning indices nice a charf for a finetway, the indices were left into the shall be a request fields man, the country which may be a supplied as a starked in a policy, and after decreased had a plated about there is followed to the toutway, and gave the ladder a which consed the downmand to fall to the bottom, a distance of 184 fast, hilled him on the oppe.

Wheat Proper Mine,—Ax T, Hichaeds was according a ladder in a distance of the condition of the childs we have a stream of his logs.

bins on the epst.

had Proper Mine.—As T. Hickards was assembling a ladder in a main, the candle which he hold was understoly stringwished; and s out of extering a dell at the fifty fishess level; in cases of a bit limiting, and was precipitable in the textons of the shaft—

/elbours—and desaifully fractured one of his legs.

Macutum you Hassion and Lowenson Minera.—On Monday was the communities used at the ball of the Hopal Cicernail Polytochnic Institution to exacular the claim of the absentures of Tenneson to proposed of the e-making portion of the host, promises for encrying him effect the machines for raining and lowering minera, leaving fulfilled the conditions congress is the accident. The concludery is now marked to the depth of 147 fethemet, and in a few marks will be corried spitts to the hadron of the mine nearly lifts in

the acroisty. The enterlinery is new washed to the depth of 147 fatherms, and is a few weeks will be corrected quits to the buildons of the mine occury firsty fatherms decourse. The great advancinges of the pine, is premouting the continues and branits of the mineral, and opening the secondary like continues and translations are not appeared the secondary like continues the strength, have been tailing antablicated, and were attempty continued by measurement of the commentation. It was agreed that the desirely obsorbe by paid as some action of the commentation appointed to inspect the measurements chart have made their respect to a soul, at the depth of 150 fatherms, accompling tagging the fast thick, was not stated at, one the EM thick. Great rejectings back place on the accomplishment of the EM thick, was not stated at, one the EM thick. Great rejectings back place on the accomplishment of the control of the secondary.

Measure to the action—The people of Masselline are encrying on a consideration from the Control of the secondary of the control of the secondary of the secondary of the following the Space of the secondary of the following the Space of the secondary of the following the Space of the secondary of the following the choice of controls of Space of the Space o

STOCK EXCHANGE, S.

manda Americad, 518 § ex. div., channel 8 per Canth., 518 § deced 82 per Canth., 519 § ing Assentitive, 128 9–16 als Block, 179 50 channer Block, 51 8 pm., grien Bronch, 5 per Clu, 160 3 ant, 5 per Cant., 70 § ant, 5 per Cant., 70 §

E, Sacierting morrowing, Theorie of Buntoh, b per Canal., 468 ft Billion, b per Canal., 409; 1669; Partingumen, b per Canal., 41 g Rossiline, b per Canal., 1114; 14 Ryassich, Activens, b per Cenal., 100to, 3 per Cenal., 12 per Cottomition, 6 per Cenal., 73 g McLiman, b per Canal., 73 g

PROMINEURY NOTES AND MULLION.—As account of the average aggregate messend of promisency nodes, payable to beserve on demand, which have been in contention in the United Ricoglions, distinguishing those strendard by the Bank of against by guirant basels, and by placet, don't havebe, in Registed and Weise, by a banks in Rectional, by the Bank of Indian should be accepted to the strends in Protect, and the average accounted building in the Bank of Registed, derived in few and of the average accounted building in the Rich of Registed, derived to fee four make seding the 27th day of May, 16th - Kreanan : the Bank of Registed, Affilled, priceste banks, 4.764.761. juint-clock books, 5.017,16.1. 61.—61.-51.-51.

Affilled, private mad picto-cross banks, 1,261.,461.—12.51.210 Bank of Bellion in Rank of Rections, 11. 15.,161. Feeling in Rank of Rections, 11. 15.,161. Feeling in Banks of Tasm. Fact 9.

The premium on pictor of Partin is 14 are mills, which is

The premium on gold at Paris is 14 per collin, which, at the Regilish Mich price of CPs, third, per course for elected gold, gives an obvious of 15 to 1, and the exages of Paris on Location of short being 15 to, it follows that gold is not per st. dearer in Location than in Paris.

By advisor from Hamburgh the price of gold to 60 per mark, which, at the lengths Mint price of 55. 17a, 1816, per counce for steadard price, given on exchange of 18 11, and the exchange at Hamburgh on London at short bring 10 17g, it fol-lars that gold is 6 kpprocost, dearer in London then in Hamburgh.

The course of earlieups at New York on London is 100; per cent., and the par of ankange between England and America being jos 25 to per cent., if full-we that a cardinage is vil per cent. optimal England. But the quoted earlieup of New lock being for bills at the days of New lock being for bills at the days' sight, the laterest ment be declared from the above

(From our care correspondents.)

LATERY PRICES OF IRLES STRUCKS.—S per Cast. Connects, 503/. In 554/.; \$4

Seas., 504/.; \$450 Mer., 1846., 166/4.; \$5

Seas., 504/.; \$450 Mer., 1846., 166/4.; \$5

Seas., 504/.; \$5

Seas., \$6

Sea

Admin. Strift.—Stationard Conference Contiguous, 1921. Fabricated, 726.—Ministry Copyan Ministry, 1921. Patricated, 726.—Ministry Copyan Ministry Copyan Ministry.

1.8.851. Favorance of The chance insurinch has conclined. All processes, the state of the securities of the securities

LIVERPOICE, Prome of ... "Dension and Dispusses and Department, 1514.; England Comment.

LIVERPOICE, Prome of ... "Dension and Dispusses and Department, 1514.; England Comment.

LIVERPOICE, Statement and Comment.

Mr. Schement Dension and Completer. Mild.; London Promises, etc., Liverpoice and Samphone. 1514. [Comment. 1515.]. Execution and Comment. Members.

LIVERPOICE, Sanction and Despitere. 1514.; Republication, Denton, and Darry, 164. Note.

LIVERPOICE, Sanction and Despitere. 1514.; Republication, Denton, and Darry, 164. Note.

LIVERPOICE, Sanction and Despitere. 1514.; Republication, 164.; Republication,

A. D. M. S. P. C. S. Perrangues Wester Works, 1964.

A. D. M. S. P. C. S. Perrangues C. Streeninghams and Direct Scalescy, 2 v.c., Directing Seed Streening and Section 1. Streening and Section 1.

The Control of Programme of Lossettine and Office implication Services. I St. No. 1186, benefice used disriptions. I is to Single Linearized good Street, the Westerner, Kingle Lair I I Cheese Securities, and is a district constructables to the Street, and the I I I Communicated to Vision 1886, No. 1881, Manufacture or seas Louries, 17th Lee Park, Differences and the Control of Co

COAS. MARKEY, LOW DOOR

\*\*COAS. MARKEY, LOW

## SALE OF COPPAR ORES IN CORNWALL. spied May 24, and sold at Andrea's Hatel, Redrath, June 2

Minns.	Tons.	Print.	Perchances	Mines.	Tons.	Pries.	Purchasers.
Cara Serva	118	46 6	6. Nevill & Co	Fower C.	65 .	. 1 .	P. Grenfelle
diffe	1.16		I., Vivinas.	ditto	A8 .		Williams.
diffic	97	4 4	S., Morrill & Co	Butallack	.20	9 19 4	. English Co.
Altho	88		Singlish Co.	ditto	46 .		P. Greedelin
dictr	78	A 19 (	f., Virians.	680	61		. Freemana.
dillo	64	4 10 1	L., P. Gewalelle	ditte.	30		. English Co.
46750	ME		S., VINSAMA.	Brower	28		. Freemann.
ditto	65	# 17 1	i., Mines Brys	diffe.	77 .		Williams.
ditte	86 .		L. me	ditto	61	4 14 6	
ditto	26	4 8 1	L. Hovill & Co	Lawant	68		. Ragfish Co.
P. Consult	102		A	diffe	80		Verlage.
Allino	101	2 1 1	. Virions.	dotte	45		. Freewass.
#Blo	91 .	2 1 1	Acc. reserv	Darlington			. Williams.
ditto	Bi	6 7	L. Nert'l & Co		86 cc		. Viviana.
Prison-balti	1227 .	A 14 1	Virtans.	Provid. M	4 60 14		. Nevill & Co.
Mills.	84	3 10 1	P. Grundella	-	60 11		Williams.
4800	19	2 18 1	AND of some	Tremaras.	50		Freemans.
W. Prospe			Virtans.	Trestry's or		B 12 8.	Virlans.
dillo	43	7 19 1	The Control of the	4000	18		Williams.
-	28	2 50 8	. P. Grewfells	- diffe	2		. Williams
W. Virgin	4.0		-	G Charlett			Buglish Co.
4964	500		. F. Greedelia	N. C.SHAPPOOR	10		Vivinas.
4650	100		· Francisco.	-	18		
490	2054.	2 4 4	Virians.	Wh. Speed	19		Novill & Co.
49700	234		Navill & Co.		19		
Former C.	Ins	1 4 4	Williams	Chippenda			English Co.
-	67	A 10 4	. Viriaes.				P. Grenfells.
-	20 11			BODUCE.			
		***	TOTAL I	-			******

- 12 · · ·	4 10	O Wiele	es.		Boscarwell S 1	3 2	S P . G	PROMI	ER.
		TO	FAI	. 9	RODUCE.				
Par Consola	A66	2049	15		Wh. Durlington Providence Mines	168	54	3 16	
Wh. Friendship   Wh. Frosper	AME	1619	19		Wh. Trewaras Treffry's ore	36*	M	7 16	
Fowery Constola .	A26	1270	8.8		Gt. Wh. Chariotto Wh. Spred	29	1	: :	:
Botaclack	214	1111	15		Wh. Chippendale Sourcewell Bowns	3		2 2 2	4
Loract	16	647	14						

Average standard, 1986, 6a.—Average produce, 72.—Average price, 82, 12a. 64.— Quantity of ore, 3201 tens.—Quantity of fan ouppor, 238 tens 2 owt.—Amount of money, 13,4731, 13a. 6d.—Average standard of fast sale, 1104. 15a.—Average priduce 74.

### COMPANIES BY WHOM THE ORES WERE PURCHASED.

	Tuns.	Amount	e.,
Minor Royal Company	m	706 4	
English Copper Company	107	1854 B	
Vivian and Sons	9.004	amon 7	
Freeman and Co	B16	2218 6	
P. Granfell and Sons	506	MELO DO	
Sims, Willyams, Nevtll, Sruos, and Co	3644	2695 16	
Williams, Postst, and Co	472	2744 16	

\* Troffry's ore withdrawn, two tons.

NO SALE on Thursday next, June 16.

Copper over for sale on Thursday week, at Androw's Hotel, Redreth,—Misore and Parents—Tronzrean, 54'; Fowey Consola, 551; Tretholian, 550; For Consola, 575; Wheat Gorland, 16'; Crong Fronziesson, 171; Misoritathai, 57; Busick Wheat Social, 19, Wasser Consola, 17; Wheat Social, 19, Wasser Consola, 17; Wheat Frederich, 17; Turo Consola, 3; St. George, 1.—Tural, 5516 tone,

### SALE OF COPPER ORES AT SWANSEA Sampled May 17, and sold on the 7th June.

SE com	Exam.	- 1	Positivo	100	Based		Person		Mina	Done		Freehood	Brand		-	
Bourbarra.	136		Berg.		tong.		6.8	-	CMB	27		299	. mag	. 24	10	-
differ	119		100		s merg.		1.0		diMo	DF.		214	. 94	17	14	-
£2856	bing.		104		DOM:		11	- 6	4615an			m/ .	. 86	19	10	-
ARREST	Pa		8.8		COLUMN TO A STATE OF THE PARTY			-	- ATTACAN	CO.		1000	mark.	- 100	10	- 4
K nock mahou	1.00		68		Dieg.				finding	106		Eld .	. 90	. 12		4
400kg	80		Diffe		<b>Example</b>			- 6	ditte	946		154	. 96 .	- 12	-	-
ditta	-		189		E@1		4		Figrony	94		44 .	.110	. 4	1.0	-
4065m	7.8		- 49	- 8	test.		14	-	Cronehana.	44		64	11mg.	. 4	19	-
MINE	***				AND .		100	- *	LARRY	-		78	. 127 .		- 6	- 4
Valparam.	E04		B1 #		peg.	. 17		- 6	Liwydd	23	44	46	1104	. 4	14	-
400m	-	14	21 8	**	91 .	. KP	PE	- 01	4085m				. E128.	. 4	16	16
49500	296	v	214	24	MIA.	. 18		- 81	dieta				Too .	. 6		-
diffe	Fi		194	4.6	925	. 14		- 6	Ballymourtagt	2.24	-		110	. 3	18	-
Mill.	100		824		me .	. 96	13		Luckamore	296		184 .	98	. 10	2	ě

	Total ton	A, 1902	- Tu	da.i	amount, #24,266				
		TO	TAL		ROBUCE.				
marhaven	418	#3517			Cronelane	44 4	7317	24	
anctmakes	. JOH	1740	64	4.	Later	46	134	12	
adparalms		6183	ia.	6.	Liwydd	45	212		
MIR	541		14		Ballymortagh	56	1.12	14	
antiogn	. brd	2274		- 60	Lacksmore	28	2789	546	
Second #	94	6.49	1.6				200	-	-

COMPANIES BY WHOM THE OWNER WHEN PURCHASED

	Toma		An	Amorroad.		
English Copper Company	3/81		47740	-	- 6	
Freeman and Co	100 g		654	EE	- 6	
Coronabil word from the hard to be the territories	1.454	MARKET R	1819	12	4	
Hone, Williamus, Marille, Brigor, and Co	230				16	
Victor and Some	416		4109			
Williams, Fooler, and Co.	ATA	33-1-1-1-1	6416	Tit.		
Committee of the second	people		AVIOLEN II		NINK.	
Total	2/04/97		THE MADE	4	4	

Copper over for sale Jaco 91.—Cubes 100. Citto 100. ditto 64. ditto 64. ditto 14. ditto 15. ditt

### SALE OF COPPER ORES AT LIVERPOOL

Chargest atom for ania 1985 figure — Chail 71, 4155a 47, 4005a 29, 4005a 76, 4005a 87, 4005a 88, 4005a 88,

### WORK PERFORMED BY CORNISH ENGINES

The a number of paragoing enginess requested for the months of Mar is all the quantity of course accommend being that home, fulfilling, in the suggraphic, 55,000,000 home toward of followers high this accompany other of the whole is, blacedone, 1,7,000,000 in filling a feet of the following high the crossessay-time of a transfer of course. (The smoot particulars will appear to our next.)

### LATEST CURRENT PRICES OF METALS

| Departure | Depa Ser See 18.40 0

SEPANSTATION OF THE PASCINGUES METALE. The following one setumps of the expects of good and oliver from the good of Louden for the lag Theoretic to the control of the sepanse of the setumps to the setumps of the setu

Could come be Many Visite.

VISITE (MILELAN WICTEL MILERY)

(By fifte inside recombined meant.)

Philitation V, Many I ... Websites of all description a basic beams in this impressed describing of excession. It is seen to the second of the control of the contro

### PRICES OF MINING SHAR

We have received, during the work, advisor from the Reation Misses—Rank de Monte, Scianos, United Mexima, and Angle Mexima. The report from the forme will be found of a most chaoring nature: the workings appear to be in a satisfactory state; the experime of a new engine, at Bohrens, is expected to effect a naving of How per month; and the receipt of 167 bars, worth any 4, fored, in more than an facinate to pay off the 4 per const. dividends on the consolidation ison notes. The Bohnson, through not of so forwarshie a nature, has yet given a post for the month of March of 27166, on the whole of the workings. In the United Mexima, the mine of Rayan has been continually falling off, and the only really favourable point in the settlement of the law proceedings of Zacateens, while from the report of the Angle Mexima, an evident improvement in perceptible.—A Corostian report, of laste duit, will be read with inderent by the shareholders, as detailing the present position of their ames.

BRITISH MINES.	BRITISH MINES-oppliesed.					
Shares. Company. Paid. Price	Shares. Company. Paid. Price					
100 Anglessy	128 Trewavas					
4,000 Necford 15 35	178 Treviskey and Barrier 329					
100 Butallack	96 Tresavena					
10,000 Mritish Iron 20	120 Tretholian 250					
5,000 Blacesron 50	4,000 United Hills \$ \$					
129 Brower 100	6,000 Wicklow Copper 8 . 13					
79 Budnick 10	3,545 West Wheal Jewel 164 19 20					
1,000 Cars Brea 15 150	120 West Tretholian \$ 99					
5,000 Con.Tretoil MiningAss. 4 \$ \$	43 Wheal Vor					
2,000 Cornobian Lead Co 3 4	1,000 Wheal Dandon 6. 6					
\$12 Cook's Kitches40	1,000 West Carbely 8. 126					
112 Charlestows	PORRIGN MINES.					
128 Creeg Beaws	The state of the s					
128 Cooleen 15 154	5,000 Alten Stining Company 134. 4					
10,000 DerhamCountyConiCo. 27	10,000 Augio Municas Co 100 28					
12d Rest Pool 250	3,374 Do. Subscription 35 3					
100 Great Consols 17 600	2,000 Bedamen					
16,000 Hiberman 124 2	Ditto Scrip 15 41					
1,000 Hoombresh 14 45	10,600 Bratilian imperial 21 74					
2,80% tels of Back (Gnernery) 15	10,000 Bollvar					
80 Levant	10,000 Ditto Seriy 10 . 2 10,000 Cata Srance—Bracilian 14. 4.4					
10,000 Mining Co. of Ireland 7 128	10,000 Cata Mranca-Brazilian   44. 4.5					
128 Mostya Missa						
70 North Roskrat	12,600 Cobre CopperCompany 40 284					
	#,586 Colorabian Co.regia 26 2					
128 Penstruthal	10,000 Copingo Mining Co 154 . 9 20,000 General Mining Asso. 20					
1,000 Houring Water 4. 8	5,251 Mexicas Company 165					
	Bl.del Monte, regis. 1 mil f 84					
self South Toward 10 14	29,3:0 (Do. soregistered . ) 2/2 4					
64 Sooth Wheat Basert 480						
57 Spearu Moor 70	7,000 Keyal Santin e 150 127					
The Manual States	11,000 Bt. John d'el Ray 15 84					
4.000 Projetch Contain	10,000 United Mexican 40 34					
6,000 TamarConsola 3 4	Biart Acres add capital \$ A					
4,000 Thorost 7 . 16	Red New Serie 14. 3					
the second contraction of a little	men men merily access. Here of					

### BAILWAY SHARE LIST AND TRAFFIC RETURNS.

Line.	fintere Lgth.			Pd. on Val.of			
Arbroath and Forfar Railway	1.5	15	# 1:04.706	25	51	£160 19 74	
Birmingham & Deeby Jone.	414	454	1,149,685	100	414	1186 8 B	
Birmingham and Glovenster	85	35	1,460,651	100	304	1661 6 2	
Brandling Junction	75	25	484,824	50	peac	880 19 2	
Chester and Birksubsad	144	144	5:36, 42 4	50	58	918 7 7	
Dubits and Kingstown			340, 262	100	Lay	010 d x	
Dunder and Arbroath		166	140,412	72	194	245 2 34	
Darbam and Spederland	14	14	266,112	464	19	615 19 6	
Eastern Conndies*	124	51	2,496,364	228	AL	2447 13 41	
Edinburgh and Glasgow	46	85	1,518,507	54	494	#353 # ·	
Danger w and Ayr	81	40	2000,2144	5.0	40	1100 17 9	
Hangow and Paintey Joint	224	773	259,089	26	25	985 5 8	
id. Jean. & Chooley & Crewe	1110	1184	B.BIR.Am	1000	198	A284 12 9	
irout North of England	24	43	1,301,471	1-40		1360 9 8	
lored Wostern	1154	1110	6,1-46,622	68		14379 0 10	
layle	10	10	2 (S., oxios	100	-	-	
Indi and Safley	81	81	615.006	50	MAG	1179 10 8	
iverpool and Manchester	86	AL :	1,515,255	109	200	4105 18 &	
condon and Birmingham	1174	1128	A. W21. W12	100	210		
condon and Blackwall	34	2.0	1,249,374	145	44	1000 1 1	
onders and Brighton	46	54	2,449,545	10	2.4	9558 B 3	
outlon and Croydon	108	194	664, 121	138	In I	426 1 94	
andre and Greenwich	9.0	2.5	1.010.6m	1115	42	1961 1 3	
condens and Scotts Western	979	979	2,589,1054	200	64	7977 16 49	
Espelanter, Bullion, & Bury	10	10	777,967	154	84	670 9 11	
ancherier & Birmingham	40	14	1.486.415	-49	274	2054 14 S	
fanchooler and Louis	10	10	2, 150, 216	74	794	4746 19 7	
fideand Counties	87	3.7	1,096,149	100	641	2427 4 9	
lawrantis and Carlinia	41	41	1,061,000	164	20	1421 9 1	
fu-wegativ and N. Shields	2	7 1	202,474	45	44	· manual ·	
orthorn and Hastern?	928	P21	469,017	40	200	1797 19 9	
orth Midland	724	799	8,579,584	140	47 49	1967 B 6	
forth Unions	28	12	517,879	75	71	#84 16 5	
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reaton and Wyre	16	29 1	817,498	540	346	199 0 3	
befficid and Manchoster	40	11 1	817,654	0100	224	000 I IN	
coth Esstors	60	66	1,090,1007	50	2.4	W903 16 11	
of Vale	7900	86	389,748	100	-	788 9 10	
ledge	16	25	544,018	25	-	AUT 0 0	
ork and North Midland	32	40	451,681	24	844	1349 19 G	

THAMEN TUNNEL.

The number of passengers who passed through the Tunnel in the work cading from h, was lt,4's, picking a revenue of 4'rish fa. 4s.

JOINT-STOCK BANK 4

We have, on mone concusions, bad to refer to the stability and predicable working of many of one Joint. Shorts liambs, and it is with much pleasees we draw offention to a report in our of claims of badge of the account merting of the three liams of Australiants, which, not either design of the common of badge of the account merting of the trace liams of Australiants, which, not either design the more worth depression of the last two years, and the difficulties powerherly extracted in more way has exerce-well powersed to consider, and the contract of the last two paging divisions of the god event, with every prospect of conditionation.

Pillia (rem.	Charpany, 1	Paid.	Price	Minore.	COMPARY, Part.	Prior
14,000	Asstralanta	40	10.0	En,cod	Liverpool Burough . 10	F46
20,166	digning ham	BH	10	25,meth	Butto Bank of 13p.,	28
	Brillat N. American			13,600	Ditto Banking Co. 18	- 84
17,000	Christoph. A three-red	. 8	17.6	20,598	Erites Commercial 10 .	16
DOM: NOW	Considerated of Eng.	. 8 .	100	1,000	Diction Royal \$60	MICS.
1,891	Commercial Loadon	2500	110	100,010	Month. & Liver, Dia, 15	16
20,000	Conferenced or the second	.20	14	196,000	Manchester 10 .	- 41
50,800	East of England	.19	7.4	30, 1886	Manchester & Salfold Lt	10
17,748	Ellingd-reflectables	10	30	70,6 W	National of Iretand I' L	148
	Series.		24	110,010	Natt Provi. Encland 50	1984
	Londa Bunking Co		14	56,400	Storth & South Water 17	48
	Learnin & Wood Burning		89	211,010	Provincial of Inciscol III	419
	London & Workshiped.	DH	22	36,710	Breath Louisantine Il	16
	Lourison Point, Street	10	113	DIAMES	W. of Eng. A.S. WaireD.170	1.3
211,7420	London and County	18	13	26, 160	Union of America., 20	200
14,806	Liverpoor Albinon	200	261	60,000	Curios or London 16	50

MISCELLANEOUS

The British Hollands Distillatory Company of which we gave a control to test in the old the old plants, appears now to be gaining the position and receive the second investigation of the old plants are selected in the particle and not control to the control to the particle and not not plants or control to the old plants are selected in the particle and not not plant or control to the distribution of the selected to the selecte

Waters	Chengano.	Paint.	Prime	Miscres.	Crescound.	Fund.	Peseu
	Amplie Workers Wint		128	Balleton B	Congenters Market.	_ 100	818
	Audi Dry But			Iron, No.	Pheriais Marcautille C	B	18 2
	Amplitude Nilsoldge:			Subsect 8	Longotime Costs, Earth,	. 373	20-
14,000	Assess This Companies	184	40	B. 400 S	Lorendone Characteristics	129 -	55.
	Attention Agent entrance.			A,86+ 3	complete Comments	_ 10	200
4.678	Americanius Proper Cin	85	Die	6,180 E	Lost. Borner, Stri. Box.	10	.6
12,886	Stiff control Country cont.	56.		15,010 3	ball, Parl Wood Part in		48
11,1600	DETA PARAMETER.	9 .		DOLEN N	Despisous & S. S. Samerija	en ?	
6,886	Bert, Amer Land Co.	860	0	- 8	tion Brownwark (Lut.)	en	88-
6,790	SIFE Louis & Disc. South	26	19	AURES #	Persistence & consesses	S 500	80
8,(800)	Brill, Boors & Pail, Switt.	48	88	Bulled B	to non. Sur. Booksty	283	2000
SALE!	Clearly Land Co	. Alla	46.		ISSN HAN SHAM PO		
E, 800	E. C. of Circ. Laws. David.	. 50	16	2,0-0.9	Berth's firms Presenting	40	365
6, 98	Constitution Patient Suit	10	538	15,000 8	trouble & continues and allegan	. 10	12
5,796	Signatures Server Son.		65	S,ame &	Note (December Foresting)	78-	130
Ph. 800 1	COM. Block to Sharing	168 -	100	Alter T	Sensor Francisco	80	79
Spirite I	Goe, Barron, San, Ben.	346 -	1988	Division in	ten Mermay's Lond.	180	8